

The Providence News

PROVIDENCE, RHODE ISLAND

New
1929

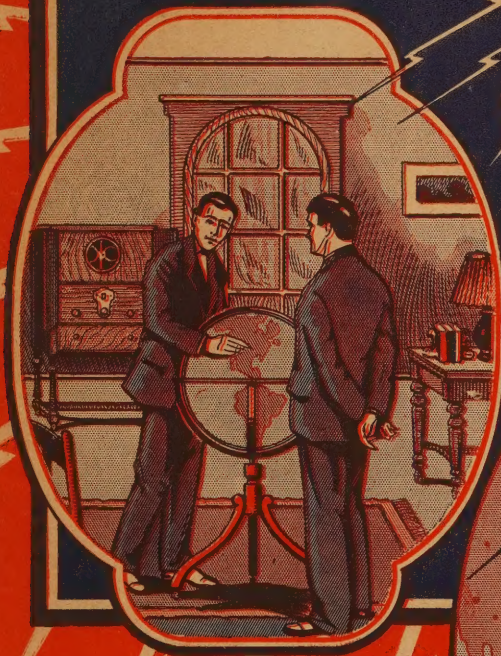
International

Allocations
Nov. 11, 1928

RADIO ATLAS

**COMPLETE STATION
LOGS**

Call Letters-Location-Kilocycles



What's on the air tonight—

The listing of the radio programs of all the prominent
stations may be found in the daily issues of the

PROVIDENCE NEWS

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LOGS

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BROADCASTING STATIONS

United States and Canada

Station—Kilocycles—Meters—Location—Ownership—Power—Logging Space

Station	Kilocycles-Meters	Location and Owner	Power (Watts)	Readings
CFAC	690-434.5	Calgary, Alta. The Calgary Herald	500	
CFBO	890-336.9	St. John, N. B. C. A. Munro, Ltd.	50	
CFCA	840-356.9	Toronto, Ont. Star Pub. & Ptg. Co.	500	
CFCF	730-410.7	Montreal, Que. Canadian Marconi Co.	1650	
CFCH	600-499.7	Iroquois Falls, Ont. Abitibi Power & Paper Co., Ltd.	250	
CFCL-CKCL	See CKCL-CFCL (CFCL Sundays only)			
CFCN	690-434.5	Calgary, Alta. W. W. Grant, Ltd.	1800	
CFCO	1210-247.8	Chatham, Ont. Wn. Ont. Better Radio Club	25	
CFCT	630-475.9	Victoria, B. C. Victoria Bde. Assn.	500	
CFCY	960-312.3	Charlottetown, P. E. I. The Island Radio Co.	100	
CFJC	1120-267.7	Kamloops, B. C. Dalgleish & Sons-Weller & Weller	15	
CFLC	1010-296.9	Prescott, Ont. Radio Assn. of Prescott	50	
CFMC	1120-267.7	Kingston, Ont. Monarch Battery Co.	20	
CFNB	1210-247.8	Fredericton, N. B. J. S. Neill & Sons, Ltd.	50	
CFQC	910-329.5	Saskatoon, Sask. The Electric Shop, Ltd.	500	
CFRB	960-312.3	Lot 70, King Twp., York Co., Ont. Stand. Rad. Mfg. Corp., Ltd.	1000	
CFRC	1120-267.7	Kingston, Ont. Queen's University	500	
CHCA	690-434.5	Calgary, Alta. Albertan Pub. Co., Ltd.	250	
CHCK	960-312.3	Charlottetown, P. E. I. W. E. Burke	30	
CHCS	880-340.7	Hamilton, Ont. The Hamilton Spectator	10	
CHCT	840-356.9	Red Deer, Alta. Tull & Ardorn, Ltd.	1000	
CHGS	1120-267.7	Summerside, P. E. I. R. T. Holman, Ltd.	25	
CHLS	730-410.7	Vancouver, B. C. W. G. Hassell	50	
CHMA	580-516.9	Edmonton, Alta. Christian & Missionary Alliance	250	
CHML	880-340.7	Mt. Hamilton, Ont. Maple Leaf Radio Co., Ltd.	50	
CHNC	580-516.9	Toronto, Ont. Toronto Radio Research Society	500	
CHNS	930-322.4	Halifax, N. S. Halifax Herald	500	
CHRC	880-340.7	Quebec, Que. E. Fontaine	5	
CHWC	960-312.3	Regina, Sask. R. H. Williams & Sons, Ltd.	15	
CHWK	1210-247.8	Chilliwack, B. C. Chilliwack Broadcasting Co., Ltd.	5	
CHYC	730-410.7	Montreal, Que. Northern Electric Co., Ltd.	750	
CJBC	580-516.9 (840-356.9)	Toronto, Ont. Jarvis St. Baptist Church	500	
CJBR	960-312.3	Regina, Sask. Sask. Coop. Wheat Prod., Ltd.	500	
CJCA	580-516.9	Edmonton, Alta. The Edmonton Journal, Ltd.	500	
CJCJ	690-434.5	Calgary, Alta. Radio S. & R. Shop	250	
CJGC	910-329.5	London, Ont. London Free Press Ptg. Co., Ltd.	500	
CJGX	630-475.9	Yorkton, Sask. The Winnipeg Grain Exch.	500	
CJHS	910-329.5	Saskatoon, Sask. Radio Service, Ltd.	250	
CJOC	1120-267.7	Lethbridge, Alta. J. E. Palmer	50	
CJOR	1030-291.1	Sea Island, B. C. G. C. Chandler	50	
CJRM	1010-296.9	Moose Jaw, Sask. James Richardson & Sons, Ltd.	500	
CJRW	1010-296.9	Fleming, Sask. Jas. Richardson & Sons, Ltd.	500	
CJSC	580-516.9	Toronto, Ont. The Evening Telegram	500	
CKAC	730-410.7	Montreal, Que. LaPresse Pub. Co., Ltd.	1200	
CKCD	730-410.7	Vancouver, B. C. Vancouver Daily Province	50	
CKCI	880-340.7	Quebec, Que. Le "Soleil," Ltd.	22½	
CKCK	960-312.3	Regina, Sask. Leader Pub. Co., Ltd.	500	
CKCL-CFCL	580-516.9	Toronto, Ont. Dom. Battery Co., Ltd.	500	
CKCO	690-434.5	Ottawa, Ont. Dr. G. M. Geldert	100	
CKCR	1010-296.9	Brantford, Ont. J. Patterson	50	
CKCV	880-340.7	Quebec, Que. G. A. Vandy	50	
CKFC	730-410.7	Vancouver, B. C. United Church of Canada	50	
CKGW	960-312.3	Bowmanville, Ont. Gonderham & Worts	5000	
CKLC	840-356.9	Red Deer, Alta. Alta. Pac. Grain Co., Ltd.	1000	

Station	Kilocycles-Meters	Location and Owner	Power (Watts)	Readings
CKMC	1210-247.8	Coba, Ont. R. L. MacAdam	15	
CKMO	730-410.7	Vancouver, B. C. Sprott-Shaw Rad. Co.	50	
CKNC	580-516.9	Toronto, Ont. Canadian Nat. Carbon Co., Ltd.	500	
CKOC	880-340.7	Hamilton, Ont. Wentworth R. & Auto Sup. Co., Ltd.	100	
CKOW	840-356.9	Toronto, Ont. Nestles Food Co. of Canada	500	
CKPC	1210-247.8	Preston, Ont. Wallace Russ	25	
CKPR	1120-267.7	Midland, Ont. E. O. Swan	50	
CKSH	1010-296.9	St. Hyacinthe, Que. City of St. Hyacinthe	50	
CKUA	580-516.9	Edmonton, Alta. Univ. of Alberta	500	
CKWX	730-410.7	Vancouver, B. C. A. Holstead & Wm. Hanlon	100	
CKY	780-384.4	Winnipeg, Man. Manitoba Telephone Sys.	500	
CNRA	630-475.9	Moncton, N. B. Can. Nat. Rys.	500	
CNRC	690-434.5	Calgary, Alta. Canadian National Rys.	500	
CNRE	580-516.9	Edmonton, Alta. Canadian National Rys.	500	
CNRM	730-410.7	Montreal, Que. Canadian National Rys.	1000-1650	
CNRO	690-434.5	Ottawa, Ont. Canadian National Rys.	500	
CNRQ	880-340.7	Quebec, Que. Canadian National Rys.	50	
CNRR	960-312.3	Regina, Sask. Canadian National Rys.	500	
CNRS	910-329.5	Saskatoon, Sask. Canadian National Rys.	500	
CNRT	840-356.9	Toronto, Ont. Canadian National Rys.	500	
CNRV	1030-291.1	Vancouver (Lulu Island), B.C. Canadian National Rys.	500	
CNRW	780-384.4	Winnipeg, Man. Canadian National Rys.	500	
KDKA	980-305.9	Pittsburgh, Pa. Westinghouse Elec. & Mfg. Co.	50,000	
KDLR	1210-247.8	Devils Lake, N. D. Radio Electric Co.	100	
KDYL	1290-232.4	Salt Lake City, Utah Intermountain Broadcasting Corp.	1000	
KEJK	1250-239.9	Beverly Hills, Calif. R. S. MacMillan	500	
KELW	780-384.4	Burbank, Calif. Earl L. White	500	
KEX	1180-254.1	Portland, Ore. Western Broadcasting Co.	5000	
KFAB	270-389.4	Lincoln, Neb. Neb. Buick Auto Co.	5000	
KFAD	620-483.6	Phoenix, Ariz. Electrical Equipment Co.	500	
KFAU	1250-239.9	Boise, Idaho Independ. Sch. Dist. of Boise	1000	
KFBB	1360-220.4	Havre, Mont. Buttrety Broade. (Inc.)	500-250	
KFBK	1310-228.9	Sacramento, Calif. Kimball-Upson Co.	100	
KFBL	1370-218.8	Everett, Wash. Leese Bros.	50	
KFBU	600-499.7	Laramie, Wyo. Bishop N. S. Thomas	500	
KFCB	1310-228.9	Phoenix, Ariz. Nielsen Radio Supply Co.	100	
KFCR	1500-199.9	Santa Barbara, Calif. Santa Barbara Broadcasting Co.	100	
KFDM	560-535.4	Beaumont, Tex. Magnolia Petroleum Co.	500	
KFDX	1210-247.8	Shreveport, La. First Baptist Church	100	
KFDY	550-545.1	Brookings, S. D. South Dakota State College	500	
KFEC	1370-218.8	Portland, Ore. Meier & Frank Co.	100	
KFEL	940-319.0	Denver, Colo. Eugene P. O'Fallon (Inc.)	250	
KFEQ	560-535.4	St. Joseph, Mo. Seroggin & Co., Bank	2500	
KFEY	1210-247.8	Kellogg, Idaho Union High School	10	
KFGQ	1310-228.9	Boone, Iowa Boone Biblical College	10	
KFH	1300-230.6	Wichita, Kan. Hotel Lassen	1000	
KFHA	1200-249.9	Gunnison, Colo. Western State Col. of Colorado	50	
KFI	840-468.5	Los Angeles, Calif. Earle C. Anthony	50,000	
KFIF	1420-211.1	Portland, Ore. Benson Polytechnic Institute	50	
KFIO	1230-243.8	Spokane, Wash. North Central High School	100	
KFIZ	1420-211.1	Fond du Lac, Wis. Fond du Lac Commonwealth Reporter	100	
KFJB	1200-249.9	Marshalltown, Iowa Marshall Electric Co.	100	
KJFF	1470-204.0	Oklahoma City, Okla. National Radio Mfg. Co.	5000	

Broadcasting Stations Continued

Station	Kilocycles-Meters	Location and Owner	Power (Watts)	Readings
KFJI	1370-218.8	Astoria, Ore. Geo. Kincaid	50	
KFJM	550-545.1	Grand Forks, N. D. University of North Dakota	500	
KFJR	1300-230.6	Portland, Ore. Ashley C. Dixon & Son	500	
KFJY	1310-228.9	Fort Dodge, Iowa C. S. Tunwall	100	
KFJZ	1370-218.8	Ft. Worth, Texas H. C. Allison	100	
KFKA	880-340.7	Greeley, Colo. Colorado State Teachers College	500	
KFKB	1130-265.3	Milford, Kan. KFKB Br. Assn.	5000	
KFKU	1220-245.8	Lawrence, Kan. University of Kansas	1000	
KFKX-KYW		See KYW-KFKA		
KFKZ	1200-249.9	Kirksville, Mo. N. E. Mo. State Teachers College	50	
KFLV	1410-212.6	Rockford, Ill. A. T. Frykman	500	
KFLX	1370-218.8	Galveston, Texas George R. Clough	100	
KFMX	1250-239.9	Northfield, Minn. Carleton College	1000	
KFNF	890-336.9	Shenandoah, Iowa Henry Field Seed Co.	500	
KFOA	1270-236.1	Seattle, Wash. Rhodes Dept. Store	1000	
KFON	1250-239.9	Long Beach, Calif. Nicholas & Warinner (Inc.)	1000	
KFOR	1210-247.8	Lincoln, Neb. H. A. Shuman	100	
KFPL	1310-228.9	Dublin, Texas C. C. Baxter	15	
KFPM	1310-228.9	Greenville, Texas Law Furniture Co.	15	
KFPW	1340-223.7	Sulphur Sprs., Ark. Rev. L. W. Stewart	50	
KFPY	1390-215.7	Spokane, Wash. Symons Investment Co.	500	
KFQA-KMOX		See KMOX-KFQA		
KFQB	1240-241.8	Fort Worth, Texas. W. B. Fishburn, (Inc.)	1000	
KFQU	1420-211.1	Alma (Holy City), Calif. W. E. Riker	100	
KFQW	1420-211.1	Seattle, Wash. KFQW (Inc.)	100	
KFQZ	850-352.7	Los Angeles (Hollywood), Calif. Taft Radio & Broadcasting Co.	1000	
KFRC	610-491.5	San Francisco, Calif. Don Lee (Inc.)	1000	
KFRU	630-475.9	Columbia, Mo. Stephens College	500	
KFSD	600-499.7	San Diego, Calif. Airfan Radio Corp.	1000-500	
KFSG	1120-267.7	Los Angeles, Calif. Echo Park Evangelical Assn.	500	
KFUL	1250-232.4	Galveston, Texas W. H. Ford	1000-500	
KFUM	1270-236.1	Colorado Springs, Colo. W. D. Corley	1000	
KFUO	550-545.1	St. Louis, Mo. Concordia Theological Seminary	500	
KFUP	1310-228.9	Denver, Colo. Fitzsimmons General Hospital	100	
KFUR	1370-218.8	Ogden, Utah Peery Building Co.	50	
KFVD	700-428.3	Culver City, Calif. W. J. and C. J. McWhinnie	250	
KFVS	1210-247.8	Cape Girardeau, Mo. Hirsch Battery & Radio Co.	100	
KFWB	950-315.6	Los Angeles, Calif. Warner Bros. Brdcastg. Corp.	1000	
KFWC	1200-249.9	Ontario, Calif. J. R. Fouch	100	
KFWF	1200-249.9	St. Louis, Mo. St. Louis Truth Center (Inc.)	100	
KFWI	930-322.4	San Francisco, Calif. Radio Entertainments (Inc.)	500	
KFWM	930-322.4	Oakland, Calif. Oakland Educational Society	500	
KFWO	1500-199.9	Avalon, Calif. Lawrence Mott	100	
KFXD	1420-211.1	Jerome, Idaho Service Radio Co.	50	
KFXF	940-319.0	Denver, Colo. Pikes Peak Broadcasting Co., (Inc.)	250	
KFXJ	1310-228.9	Edgewater, Colo. R. G. Howell	50	
KFXR	1310-228.9	Oklahoma City, Okla. Exchange Ave., Baptist Ch.	100	
KFXV	1420-211.1	Flagstaff, Ariz. Mary M. Costigan	100	
KFYO	1420-211.1	Breckenridge, Texas Kirksey Bros. Bat. & Electric Co.	100	
KFYR	550-545.1	Bismarck, N. D. Hoskins-Meyer (Inc.)	500	
KGA	1470-204.0	Spokane, Wash. Northwest Radio Service Co.	5000	
KGAR	1370-218.8	Tucson, Ariz. Citizens Publ. Co.	100	
KGB	1360-220.4	San Diego, Calif. Southwestern Br. Corp.	250	
KGBX	1370-218.8	St. Joseph, Mo. Foster-Hall Tire Co.	100	
KGBZ	930-322.4	York, Neb. G. R. Miller	500	
KGCA	1270-236.1	Decorah, Iowa Charles W. Greenley	50	
KGCB	1370-218.8	Oklahoma City (Enid), Okla. Wallace Radio Inst.	100	

Station	Kilocycles-Meters	Location and Owner	Power (Watts)	Readings
KGCI	1370-218.8	San Antonio, Texas Liberto Radio Sales	100	
KGCN	1420-211.1	Concordia, Kan. Concordia Broadcasting Co.	50	
KGCR	1210-247.8	Brookings, S. D. Cutler's Radio Brdcastg. Serv.	100	
KGCU	1200-249.9	Mandan, N. Dak. Mandan Radio Association	100	
KGCX	1420-211.1	Vida, Mont. First State Bank of Vida	10	
KGDA	1370-218.8	Dell Rapids, S. Dak. Home Auto Co.	15	
KGDE	1200-249.9	Barrett, Minn. Jaren Drug Co.	50	
KGDM	1150-260.7	Stockton, Calif. E. F. Peffer	50	
KGDP	1210-247.8	Pueblo, Colo. Boy Scouts of America	10	
KGDR	1500-199.9	San Antonio, Texas J. B. McShane	100	
KGDY	1200-249.9	Oldham, S. Dak. J. A. Loesch	15	
KGEF	1300-230.6	Los Angeles, Calif. Trinity Methodist Church	1000	
KGEK	1200-249.9	Yuma, Colo. Beehler Electric Equipment Co.	50	
KGEN	1200-249.9	El Centro, Calif. E. R. Irey and F. M. Bowles	100	
KGER	1370-218.8	Long Beach, Calif. G. Merwin Dobyns	100	
KGEW	1200-249.9	Ft. Morgan, Colo. City of Ft. Morgan	100	
KGEZ	1310-228.9	Kalispell, Mont. Flathead Broadcasting Association	100	
KGFF	1420-211.1	Alva, Okla. Earl E. Hampshire	100	
KGFG	1270-218.8	Oklahoma City, Okla. Faith Tabernacle Assn. (Inc.)	50	
KGFH	1000-299.8	Glendale, Calif. F. Robinson	250	
KGFI	1310-228.9	San Angelo, Texas San Angelo Br. Co.	100	
KGFI	1420-211.1	Los Angeles, Calif. Ben S. McGlashan	100	
KGFK	1200-249.9	Hallack, Minn. Kittson County Enterprise	50	
KGFL	1370-218.8	Raton, N. Mex. Lamont A. Hubbard	50	
KGFW	1420-211.1	Ravena, Neb. Otto F. Sothman	50	
KGFX	580-516.9	Pierre, S. Dak. Dana McNeil	200	
KGGF	1010-296.9	Picher, Okla. Dr. D. L. Connell	500	
KGGH	1310-228.9	Cedar Grove, La. Bates Radio & Electric Co.	50	
KGGM	1370-218.8	Albuquerque, N. Mex. Jay Peters	100	
KGHD	1420-211.1	Missoula, Mont. Elmore-Nash Brodcast. Corp.	50	
KGHF	1320-227.1	Pueblo, Colo. C. F. Ritchie & J. E. Finch	250	
KGHG	1310-228.9	McGehee, Ark. C. W. McCallum	50	
KGHI	1500-199.9	Little Rock, Ark. Berea Bible Class	100	
KGHL	950-315.6	Billings, Mont. Northwestern Auto Supply Co. (Inc.)	500	
KGHX	1500-199.9	Richmond, Texas Ft. Bend County School Board	50	
KGIO	1320-227.1	Idaho Falls, Idaho J. W. Duckworth, Jr.	250	
KGIQ	1320-227.1	Twin Falls, Idaho S. M. Soule	250	
KGIR	1360-220.4	Butte, Mont. Symons Brodcast. Co.	250	
KGJF	890-336.9	Little Rock, Ark. First Ch. of Nazarene	250	
KGKB	1500-195.9	Goldthwaite, Tex. Eagle Publ. Co.	100	
KGKL	1370-218.8	Georgetown, Tex. M. L. Cates	100	
KGKO	570-526.0	Wichita Falls, Tex. Wichita Falls Brdcast. Co.	250	
KGO	790-379.5	Oakland, Calif. General Electric Co.	10,000	
KGRC	1370-218.8	San Antonio, Tex. Eugene J. Roth	100	
KGRS	1410-212.6	Amarillo, Texas Gish Radio Service	1000	
KGTT	1420-211.1	San Francisco, Calif. Glad Tidings Temp. and Bible Inst.	50	
KGW	620-483.6	Portland, Ore. Oregonian Pub. Co.	1000	
KGY	1200-249.9	Lacey, Wash. St. Martins College	50-10	
KHJ	900-333.1	Los Angeles, Calif. Don Lee (Inc.)	1000	
KHQ	590-508.2	Spokane, Wash. Louis Wasmer (Inc.)	1000	
KICK	1420-211.1	Red Oak, Iowa Atl. Auto Co. (Red Oak Radio Co.)	100	
KJBS	1100-272.6	San Francisco, Calif. J. Brunton & Sons Co.	100	
KJR	970-309.1	Seattle, Wash. Northwest Radio Service Co.	5000	
KKP	1420-211.1	Seattle, Wash. City of Seattle (Harbor Dept.)	15	
KLCN	1290-232.4	Blytheville, Ark. Daily Courier News	50	
KLDS-KMBC		See KMBC-KLDS		
KLRA	1390-215.7	Little Rock, Ark. Arkansas Br. Co.	1000	

Broadcasting Stations Continued

Station	Kilocycles-Meters	Location and Owner	Power (Watts)	Readings
KLS	1440-208.2	Oakland, Calif. Warner Bros.	250	
KLX	880-340.7	Oakland, Calif. Tribune Publishing Co.	500	
KLZ	560-535.4	Dupont, Colo. Reynolds Radio Co. (Inc.)	1000	
KMA	930-322.4	Shenandoah, Iowa May Seed & Nursery Co.	500	
KMBC-KLDS	950-315.6	Independence, Mo. Midland Br. Co., Lat. D. Sts.	1000	
KMED	1420-211.1	Medford, Ore. W. J. Virgin	50	
KMIC	1120-267.7	Inglewood, Calif. J. R. Fouch	500	
KMJ	1200-240.9	Fresno, Calif. Fresno Bee	100	
KMMJ	740-405.2	Clay Center, Neb. M. M. Johnson Co.	1000	
KMO	1340-223.7	Tacoma, Wash. KMO (Inc.)	500	
KMOX-KFQA	1090-275.1	St. Louis, Mo. Voice of St. Louis (Inc.)	5000	
KMTR	570-526.0	Los Angeles (Hollywood), Calif. KMTR Radio Corp.	1000	
KNRC	780-384.4	Santa Monica, Calif. Pickwick Br. Corp.	500	
KNX	1050-285.5	Los Angeles (Hollywood), Calif. Western Broads. Co.	5000	
KOA	830-361.2	Denver, Colo. General Electric Co.	12,500	
KOAC	560-535.4	Corvallis, Ore. Oregon State Agricultural College	1000	
KOB	1180-234.1	State College, N. Mex. New Mexico College	10000	
KOCW	1420-211.1	Chickasha, Okla. Chickasha Br. Co.	100	
KOH	1370-218.8	Reno, Nev. J. Peters (Inc.)	100	
KOIL	1260-238.0	Council Bluffs, Iowa Mona Motor Oil Co.	1000	
KOIN	940-319.0	Portland, Ore. KOIN (Inc.)	1000	
KOMO	920-325.9	Seattle, Wash. Fisher's Blend Station, (Inc.)	1000	
KORE	1420-211.1	Eugene, Ore. Eugene Broadcast Station	100	
KOW	1390-215.7	Denver, Colo. Associated Industries (Inc.)	500	
KPCB	1210-247.8	Seattle, Wash. Pacific Coast Biscuit Co.	100	
KPJM	1500-199.9	Prescott, Ariz. Frank Wilburn	100	
KPLA	570-526.0	Los Angeles, Calif. Pacific Development Radio Co.	1000	
KPO	680-440.9	San Francisco, Calif. Hales Bros. & The Chronicle	5000	
KPOF	880-340.7	Denver, Colo. Pillar of Fire (Inc.)	500	
KPPC	1200-249.9	Pasadena, Calif. Pasadena Presbyterian Church	50	
KPQ	1210-247.8	Seattle, Wash. Louis Wasmer and Archie Taft	100	
KPRC	920-325.9	Houston, Texas Houston Printing Co.	1000	
KPSN	950-315.6	Pasadena, Calif. Pasadena Star-News Pub. Co.	1000	
KQV	1380-217.3	Pittsburgh, Pa. Doubleday Hill Electric Co.	500	
KQW	1010-296.9	San Jose, Calif. First Baptist Church	500	
KRE	1370-218.8	Berkeley, Calif. First Congregational Ch.	100	
KRGV	1260-238.0	Harlingen, Texas Harlingen Music Co.	500	
KRLD	1040-288.3	Dallas, Texas KRLD (Inc.)	10000	
KRMD	1310-228.9	Shreveport, La. R. M. Dean	50	
KRSC	1120-267.7	Seattle, Wash. Radio Sales Corp.	50	
KSAC	580-516.9	Manhattan, Kan. Kansas State Agricultural College	500	
KSBA	1450-206.8	Shreveport, La. W. G. Patterson	1000	
KSCJ	1330-225.4	Sioux City, Iowa Perkins Bros. Co.	1000	
KSD	550-545.1	St. Louis, Mo. Pulitzer Publishing Co.	500	
KSEI	900-333.1	Pocatello, Idaho KSEI Broadcasting Association	250	
KSL	1130-265.3	Salt Lake City, Utah Radio Service Corp. of Utah	5000	
KSMR	1200-249.9	Santa Maria, Calif. Santa Maria Valley R. R. Co.	100	
KSO	1380-217.3	Clarinda, Iowa Berry Seed Co.	1000	
KSOO	1110-270.1	Sioux Falls, S. Dak. Sioux Falls Broads. Assn.	1000	
KSTP	1460-205.4	St. Paul (Westcott), Minn. Nat. Battery Broads. Co.	10,000	
KTAB	1280-234.2	Oakland, Calif. Associated Broadcasters	500	
KTAP	1420-211.1	San Antonio, Texas Robert B. Bridge	100	
KTBI	1300-230.6	Los Angeles, Calif. Bible Institute of L. A.	1000	
KTBR	1300-230.6	Portland, Ore. M. E. Brown	500	
KTHS	800-374.8	Hot Springs, Ark. Hot Sprs. Chamber of Com.	5000	
KTNT	1170-256.3	Muscataine, Iowa Norman Baker	5000	
KTSA	1290-232.4	San Antonio, Texas Lone Star Broadcasting Co. (Inc.)	1000	

Station	Kilocycles-Meters	Location and Owner	Power (Watts)	Readings
KTUE	1420-211.1	Houston, Texas Uhalt Electric	5	
KTW	1270-236.1	Seattle, Wash. First Presbyterian Church	1000	
KUJ	1500-199.9	Longview, Wash. F. W. Lovejoy & R. W. Kerfoot	10	
KUOA	1390-215.7	Fayetteville, Ark. University of Arkansas	1000	
KUOM	570-526.0	Missoula, Mont. State University of Montana	500	
KUSD	890-336.9	Vermilion, S. Dak. University of South Dakota	500	
KUT	1120-267.7	Austin, Texas University of Texas	500	
KVI	1340-223.7	Tacoma (N. Des Moines), Wash. Puget Sound Radio Broad. Co.	1000	
KVL	1370-218.8	Seattle, Wash. A. C. Dailey	100	
KVOO	1140-263.0	Tulsa, Okla. Southwest Sales Corp.	5000	
KVOS	1200-249.9	Bellingham, Wash. L. Kessler	100	
KWBS	1500-199.9	Portland, Ore. Schaeffer Radio Co.	15	
KWCR	1310-228.9	Cedar Rapids, Iowa Harry F. Paar	100	
KWEA	1210-247.8	Shreveport, La. W. E. Antony	100	
KWG	1200-249.9	Stockton, Calif. Portable Wireless Tel. Co.	100	
KWJJ	1060-282.8	Portland, Ore. Wilbur Jerman	500	
KWK	1350-222.1	St. Louis, Mo. Greater St. L. B'destg. Corp.	1000	
KWKC	1370-218.8	Kansas City, Mo. Wilson Duncan Broadcasting Co.	100	
KWKH	850-352.7	Shreveport (Kennonwood), La. W. H. Henderson	20000	
KWLC	1270-236.1	Decorah, Iowa Luther College	50	
KWSC	1390-215.7	Pullman, Wash. State College of Washington	500	
KWTC	1500-199.9	Santa Ana, Calif. Pacific Br. Fed.	100	
KWWG	1260-238.0	Brownsville, Texas Chamber of Commerce	500	
KXA	570-526.0	Seattle, Wash. American Radio Tel. Co.	500	
KXL	1250-239.9	Portland, Ore. KXL Broadcasters (Inc.)	500	
KXRO	1420-211.1	Aberdeen, Wash. KXRO, (Inc.)	75	
KYA	1230-243.8	San Francisco, Calif. Pacific Broadcasting Corp.	1000	
KYW-KFKX	1010-293.9	Chicago, Ill. Westinghouse Elec. & Mfg. Co.	5000	
KZM	1370-218.8	Hayward, Calif. L. P. Tenney	100	
NAA	690-434.5	Arlington, Va. U. S. N. (Time Signals)	1000	
WAAD	1420-211.1	Cincinnati, Ohio Ohio Mechanics Institute	25	
WAAF	920-325.9	Chicago, Ill. Drovers Journal Pub. Co.	500	
WAAM	1250-239.9	Newark, N. J. WAAM (Inc.)	250	
WAAT	1070-280.2	Jersey City, N. J. Bromer Broadcasting Corp.	300	
WAAW	660-454.3	Omaha, Neb. Omaha Grain Exchange	500	
WABC-WBOQ	860-348.6	New York, N. Y. Atlantic Bdesg. Corp.	5000	
WABF	1440-208.2	Kingston, Pa. Markle Broadcasting Corp.	250	
WABI	1200-249.9	Bangor, Me. First Universalist Church	100	
WABO-WHEC	See WHEC-WABO			
WABY	1310-228.9	Philadelphia, Pa. J. Magaldi, Jr.	50	
WABZ	1200-249.9	New Orleans, La. Coliseum Place Baptist Church	100	
WADC	1320-227.1	Akron, Ohio Allen T. Simmons	1000	
WAFD	1500-199.9	Detroit, Mich. Albert B. Parfet Co.	100	
WAGM	1310-228.9	Royal Oak, Mich. Robert L. Miller	50	
WAIU	640-468.5	Columbus, Ohio American Insurance Union	5000	
WALK	1500-199.9	Willow Grove, Pa. Albert A. Walker	50	
WAPI	1140-263.0	Auburn, Ala. Alabama Polytechnic Institute	5000	
WASH	1270-236.1	Grand Rapids, Mich. Baxter Laundries, (Inc.)	250	
WBAA	1400-214.2	Lafayette, Ind. Purdue University	500	
WBAK	1120-267.7	Harrisburg, Pa. Pennsylvania State Police	500	
WBAL	1060-282.8	Baltimore, Md. Consol. Gas, Elec. L. & P. Co.	5000	
WBAP	800-374.8	Ft. Worth, Texas Carter Publications, Inc.	50000	
WBAW	1490-201.2	Nashville, Tenn. Waldrum Drug Co.	5000	
WBAX	1210-247.8	Wilkes-Barre, Pa. J. H. Stenger	100	
WBBC	1400-214.2	Brooklyn, N. Y. Brooklyn Broadcasting Corp.	500	

Broadcasting Stations Continued

Station	Kilocycles-Meters	Location and Owner	Power (Watts)	Readings
WBBL	1370-218.8	Richmond, Va. Grace Covenant Presby. Church	100	
WBBM-WJBT	770-389.4	Chicago, Ill. Atlas Investment Co.	25000	
WBBR	1300-230.6	Rossville, N. Y. Peoples Pulpit Association	1000	
WBBW	1200-249.9	Norfolk, Va. Ruffner Junior High School	100	
WBBY	1200-249.9	Charleston, S. C. Washington Light Infantry	75	
WBBZ	1200-249.9	Ponca City, Okla. C. L. Carrell	100	
WBCN-WENR	See WENR-WBCN			
WBET	1360-220.4	Boston (Medford), Mass. Boston Transcript Co.	500	
WBIS-WNAC	See WNAC-WBIS			
WBMH	1310-228.9	Detroit, Mich. Braun's Music House	100	
WBMS	1450-206.8	Union City, N. J. WBMS Broads. Corp.	250	
WBNY	1350-222.1	New York, N. Y. Baruchrome Corp.	250	
WBOQ-WABC	See WABC-WBOQ			
WBOW	1310-228.9	Terre Haute, Ind. Banks of Wabash Br. Assn.	100	
WBRC	930-322.4	Birmingham, Ala. Birmingham Broadcasting Corp.	500	
WBRE	1310-228.9	Wilkes-Barre, Pa. L. G. Baltimore	100	
WBRL	1430-209.7	Tilton, New Hampshire Booth Radio Laboratory	500	
WBSO	780-384.4	Wellesley Hills, Mass. Babson's Statistical Org.	100	
WBT	1080-277.6	Charlotte, N. C. C. C. Coddington	10000	
WBZ	990-302.8	Springfield (E. Sprgld.), Mass. Westinghouse Elec. & Mfg. Co.	15000	
WBZA	990-302.8	Boston, Mass. Westinghouse Elec. & Mfg. Co.	500	
WCAC	1330-225.4	Mansfield (Storrs), Conn. Connecticut Agricultural College	500	
WCAD	1220-245.8	Canton, N. Y. St. Lawrence University	500	
WCAE	1220-245.8	Pittsburgh, Pa. Kaufman & Baer Co.	500	
WCAH	1430-209.7	Columbus, Ohio Commercial Radio Service Co.	250	
WCAJ	590-508.2	Lincoln, Neb. Nebraska Wesleyan University	500	
WCAL	1250-239.9	Northfield, Minn. St. Olaf College	1000	
WCAM	1280-234.2	Camden, N. J. City of Camden	500	
WCAO	600-499.7	Baltimore, Md. Monumental Radio (Inc.)	250	
WCAP	1280-234.2	Asbury Park, N. J. Radio Industries Broadcast Co.	500	
WCAT	1200-249.9	Rapid City, S. Dak. S. Dak. State School of Mines	100	
WCAU	1170-256.3	Philadelphia, Pa. Univ. Broad. Co.	5000	
WCAX	1200-249.9	Burlington, Vt. University of Vermont	100	
WCAZ	1070-280.2	Carthage, Ill. Carthage College	100	
WCBA	1500-199.9	Allentown, Pa. B. Bryan Musselman	100	
WCBD	1080-277.6	Zion, Ill. Wilbur Glenn Voliva	5000	
WCBM	1370-218.8	Baltimore, Md. Hotel Chateau	100	
WCBS	1210-247.8	Springfield, Ill. H. L. Dewing & C. H. Messter	100	
WCCO	810-370.2	St. P., Minneapolis, Minn. Washburn-Crosby Co.	10,000	
WCDA	1350-222.1	New York, N. Y. Italian Educ. Br. Corp.	250	
WCFL	970-309.1	Chicago, Ill. Chicago Federation of Labor	50000	
WCGU	1400-214.2	Brooklyn (Coney I.-Seagate) U. S. Broadcast Corp.	500	
WCLB	1500-199.9	Long Island City (Long Beach), N. Y. Arthur Fiske	100	
WCLO	1200-249.9	Kenosha, Wis. C. E. Whitmore	100	
WCLS	1310-228.9	Joliet, Ill. WCLS (Inc.)	100	
WCMA	1400-214.2	Culver, Ind. Culver Military Academy	500	
WCOA	1120-267.7	Pensacola, Fla. City of Pensacola	500	
WCOC	880-340.7	Columbus, Miss. Crystal Oil Co.	500	
WCOH	1210-247.8	Greenville, N. Y. Westchester Br. Corp.	100	
WCRW	1210-247.8	Chicago, Ill. Clinton R. White	100	
WCSH	940-319.0	Portland, Me. Cong. Sq. Hotel Co.	500	
WCSO	1380-217.3	Springfield, Ohio Wittenberg College	500	
WCWK	1230-243.8	Fort Wayne, Ind. Chester W. Keen	500	
WCX-WJR	See WJR-WCX			
WDAE	620-483.6	Tampa, Fla. Tampa Pub. Co.	1000	
WDAF	610-491.5	Kansas City, Mo. Kansas City Star Co.	1000	
WDAG	1410-212.6	Amarillo, Texas J. Laurence Martin	1000	

Station	Kilocycles-Meters	Location and Owner	Power (Watts)	Readings
WDAH	1310-228.9	El Paso, Texas Trinity Methodist Church	100	
WDAY	1280-234.2	Fargo, N. D. WDAY (Inc.)	1000	
WDBJ	930-322.4	Roanoke, Va. Richardson-Wayland Elec. Corp.	500-250	
WDBO	620-483.6	Orlando, Fla. Rollins College (Inc.)	1000	
WDEL	1410-212.6	Wilmington, Del. WDEL (Inc.)	500	
WDGY	1410-212.6	Minneapolis, Minn. Dr. Geo. W. Young	500	
WDOD	1280-234.2	Chattanooga, Tenn. Chattanooga Radio Co., (Inc.)	1000	
WDRC	1330-225.4	New Haven, Conn. Doolittle Radio Corp.	500	
WDSU	1270-236.1	New Orleans, La. Uhalt Bros. and Hotel DeSoto	1000	
WDWF-WLSI	1210-247.8	Cranston, R. I. D. W. Flint-Lincoln Studios	100	
WDZ	1070-280.2	Tuscola, Ill. James L. Bush	100	
WEAF	660-454.3	New York (Bellmore), N. Y. National Broadcasting Co.	50,000	
WEAI	1270-236.1	Ithaca, N. Y. Cornell University	500	
WEAM	1370-218.8	Plainfield, N. J. W. J. Butfield	100	
WEAN	1160-258.5	Providence, R. I. Shepard Co.	500	
WEAO	550-545.1	Columbus, Ohio State University	750	
WEAR	1070-280.2	Cleveland, Ohio WTAM & WEAR (Inc.)	1000	
WEBC	1280-234.2	Superior, Wis. Head of the Lakes Bdstg. Co.	1000	
WEBE	1210-247.8	Cambridge, Ohio Roy W. Waller	100	
WEBQ	1210-247.8	Harrisburg, Ill. Tate Radio Co.	50	
WEBR	1310-228.9	Buffalo, N. Y. H. H. Howell	100	
WEBW	600-499.7	Beloit, Wis. Beloit College	250	
WEDC	1210-247.8	Chicago, Ill. Emil Denemark	100	
WEDH	1420-211.1	Eric, Pa. Eric Dispatch-Herald	30	
WEEI	590-508.2	Boston, Mass. Edison Electric Illuminating Co.	500	
WEHS	1310-228.9	Evanston, Ill. V. C. Carlson	100	
WEMC	590-508.2	Berrien Springs, Mich. Emmanuel Missionary College	1000	
WENR-WBCN	870-344.6	Chicago, Ill. Great Lakes Broadcasting Co.	5000	
WEPS	1200-249.9	Gloucester, Mass. Matheson Radio Co., (Inc.)	100	
WEVD	1300-230.6	New York (Woodhaven), N. Y. Debs Memorial Radio Fund	500	
WEW	760-394.5	St. Louis, Mo. St. Louis University	1000	
WFAA	1040-288.3	Dallas, Texas Dallas Morning News	50000	
WFAN	610-491.5	Philadelphia, Pa. Keystone Broadcasting Co. (Inc.)	500	
WFBC	1200-249.9	Knoxville, Tenn. First Baptist Church	50	
WFBE	1200-249.9	Cincinnati, Ohio Park View Hotel	100	
WFBG	1310-228.9	Altoona, Pa. Wm. F. Gable Co.	100	
WFBJ	1370-218.8	Collegeville, Minn. St. John's University	100	
WFBK	900-333.1	Syracuse, N. Y. The Onondaga Co., (Inc.)	750	
WFBM	1050-285.5	Indianapolis, Ind. Indianapolis Power & Light Co.	25000	
WFBM	1230-243.8	Indianapolis, Ind. Indianapolis Power & Light Co.	500	
WFBK	1120-267.7	Baltimore, Md. Baltimore Radio Show	250	
WFCI	1210-247.8	Pawtucket, R. I. Frank Crook (Inc.)	100	
WFDK	1310-228.9	Flint, Mich. Frank D. Fallain	100	
WFI	560-535.4	Philadelphia, Pa. Strawbridge & Clothier Co.	500	
WFIW	940-319.0	Hopkinsville, Ky. The Acme Mills (Inc.)	1000	
WFJC	1450-206.8	Akron, Ohio W. F. Jones Broad. (Inc.)	500	
WFKD	1310-228.9	Philadelphia (Frankford), Pa. Foulkrod Radio Engineering Co.	50	
WFLA-WSUN	900-333.1	Clearwater, Fla. Clear. & St. P. C. of C.	1000	
WGAL	1310-228.9	Lancaster, Pa. Lancaster Electric Sup. & Const. Co.	15	
WGBB	1210-247.8	Freeport, N. Y. Harry H. Carman	100	
WGBC	1430-209.7	Memphis, Tenn. First Baptist Church (Sun. only)	500	
WGBF	630-475.9	Evansville, Ind. Evansville On The Air (Inc.)	500	
WGBI	880-340.7	Seranton, Pa. Seranton Broadcasters (Inc.)	250	
WGBS	1180-254.1	Astoria, N. Y. Gimbel Brothers (Inc.)	500	
WGCM	1210-247.8	Gulfport, Miss. Gulf Coast Music Co.	100	
WGCP	1250-239.9	Newark, N. J. May Radio Broadcast Corp.	500	
WGES	1240-241.8	Fraser, Mich. Oak Leaves Broadcast Corp.	500	

Broadcasting Stations Continued

Station	Kilocycles-Meters	Location and Owner	Power (Watts)	Readings
WGHP	1240-241.9	Fraser, Mich. Toledo Broadcasting Co.	750	
WGMS-WLB	See WLB-WGMS			
WGN-WLIB	720-416.4	Chicago, Ill. Tribune Co.	15000	
WGR	550-545.1	Buffalo, N. Y. Federal Radio Corp.	750	
WGST	890-336.9	Atlanta, Ga. Georgia School of Technology	500-250	
WGY	790-379.5	Schenectady, N. Y. General Electric Co.	50000	
WHA	570-526.0	Madison, Wis. University of Wisconsin	750	
WHAD	1120-267.7	Milwaukee, Wis. Marquette University	250	
WHAM	1150-260.7	Rochester, N. Y. Stromberg-Carlson Tele. Mfg. Co.	5000	
WHAP	1300-230.6	New York, N. Y. Defenders of Truth Assn. (Inc.)	1000	
WHAS	820-365.6	Louisville, Ky. Courier-Jour. & Louis. Times	10000	
WHAZ	1300-230.6	Troy, N. Y. Rensselaer Polytechnic Institute	500	
WHB	950-315.6	Kansas City, Mo. Sweeney Auto School Co.	1000	
WHBC	1200-249.9	Canton, Ohio St. John's Catholic Church	10	
WHBD	1370-218.8	Bellefontaine, Ohio First Presbyterian Church	100	
WHBF	1210-247.8	Rock Island, Ill. Beardsley Specialty Co.	100	
WHBL	1410-212.6	Sheboygan, Wis. Press Pub. Co. & C. L. Carrell	500	
WHBP	1310-228.9	Johnstown, Pa. Johnstown Auto Co.	100	
WHBQ	1370-218.8	Memphis, Tenn. Broadcasting Station WHBQ (Inc.)	100	
WHBU	1210-247.8	Anderson, Ind. Citizens Bank	100	
WHBW	1500-199.9	Philadelphia, Pa. D. R. Kienle	100	
WHBY	1200-249.9	West De Pere, Wis. St. Norbert's College	50	
WHDI	1410-212.6	Minneapolis, Minn. Dunwoody Inds. Inst.	500	
WHEC-WABO	1440-208.2	Rochester, N. Y. Hickson Electric Co. (Inc.)	500	
WHFC	1310-228.9	Chicago, Ill. Goodson & Wilson (Inc.)	100	
WHK	1390-215.7	Cleveland, Ohio Radio Air Service Corp.	1000	
WHN	1010-296.9	New York, N. Y. Geo. Schubel	250	
WHO	1000-299.8	Des Moines, Iowa Bankers Life Co.	5000	
WHPP	1420-211.1	New York, N. Y. Bronx Bdestg. Co.	10	
WHT	1480-202.6	Chicago (Deerfield), Ill. Radiophone Broadcasting Corp.	5000	
WIAD	1370-218.8	Philadelphia, Pa. Howard R. Miller	100	
WIAS	1420-211.1	Ottumwa, Iowa Poling Electric Co.	100	
WIBA	1210-247.8	Madison, Wis. Capital Times-Strand Theater Sta.	100	
WIBG	930-322.4	Elkins Pk., Pa. St. Paul's Protestant Epis. Ch.	50	
WIBM	1370-218.8	Jackson, Mich. C. L. Carrell	100	
WIBO	1480-202.6	Chicago (Desplaines), Ill. Nelson Bros. B. & M. Co.	5000	
WIBR	1420-211.1	Steubenville, Ohio T. A. Owings	50	
WIBS	1450-206.8	Elizabeth, N. J. New Jersey Broadcastg. Corp.	250	
WIBU	1310-228.9	Poyntette, Wis. Wm. Forrest	100	
WIBW	1300-230.6	Topeka, Kan. C. L. Carrell	1000	
WIBX	1200-249.9	Utica, N. Y. WIBX (Inc.)	100	
WIBZ	1500-199.9	Montgomery, Ala. A. D. Trum	15	
WICC	1430-209.7	Easton, Conn. Bridgeport Broadc. Station (Inc.)	500	
WIL	1350-222.1	St. Louis, Mo. Mo. Broadcasting Co.	1000	
WINR	1210-247.8	Bay Shore, N. Y. Radiotel Mfg. Co. (Inc.)	100	
WIOD	1240-241.8	Miami Beach, Fla. Isle of Dreams Br. Co.	1000	
WIP	610-491.5	Philadelphia, Pa. Gimbel Bros., (Inc.)	500	
WISN	1120-267.7	Milwaukee, Wis. Evening Wis. Co.	250	
WJAD	1240-241.8	Waco, Texas Frank P. Jackson	1000	
WJAG	1060-282.8	Norfolk, Neb. Norfolk Daily News	500	
WJAK	1310-228.9	Kokomo, Ind. J. A. Kautz (Kokomo Tribune)	50	
WJAM	1200-249.9	Waterloo, Iowa Waterloo Broadcasting Co.	100	
WJAR	890-336.9	Providence, R. I. The Outlet Co.	250	
WJAS	1290-232.4	Pittsburgh, Pa. Pittsburgh Radio Supply House	1000	
WJAX	1260-238.0	Jacksonville, Fla. City of Jacksonville	1000	
WJAY	1450-206.8	Cleveland, Ohio Cleveland Radio Broadcasting Corp.	500	
WJAZ	1480-202.6	Chicago (Mt. Prospect), Ill. Zenith Radio Corp.	5000	

Station	Kilocycles-Meters	Location and Owner	Power (Watts)	Readings
WJBB	1010-296.9	Sarasota, Fla. Sarasota County Cham. of Com.	250	
WJBC	1200-249.9	La Salle, Ill. Hummer Furniture Co.	100	
WJBI	1210-247.8	Red Bank, N. J. Robert S. Johnson	100	
WJBK	1370-218.8	Ypsilanti, Mich. Ernest F. Goodwin	50	
WJBL	1200-249.9	Decatur, Ill. Wm. Gushard Dry Goods Co.	100	
WJBO	1370-218.8	New Orleans, La. V. Jensen	100	
WJBT-WBBM	See WBBM-WJBT			
WJBU	1210-247.8	Lewisburg, Pa. Bucknell University	100	
WJBW	1200-246.9	New Orleans, La. C. Carlson, Jr.	30	
WJBY	1210-247.8	Gadsden, Ala. Electric Construction Co.	50	
WJJD	1180-254.1	Chicago (Mooseheart), Ill. Sup. Lodge of World L. O. O. M.	20000	
WJKS	1360-220.4	Gary, Ind. Johnson Kennedy Radio Corp.	500	
WJR-WCX	750-399.8	Detroit (Pontiac), Mich. WJR (Inc.)	5000	
WJZ	760-394.5	New York (Bound Brook, N. J.) N. Y.—Radio Corp. of America	30000	
WKAR	1040-288.3	East Lansing, Mich. Michigan State College	500	
WKAV	1310-228.9	Laconia, N. H. Laconia Radio Club	50	
WKBB	1310-228.9	Joliet, Ill. Sanders Bros.	100	
WKBC	1310-228.9	Birmingham, Ala. H. L. Ansley	10	
WKBE	1200-249.9	Webster, Mass. K. & B. Electric Co.	100	
WKBF	1400-214.2	Indianapolis, Ind. Noble B. Watson	500	
WKBH	1380-217.3	LaCrosse, Wis. Callaway Music Co.	1000	
WKBI	1310-228.9	Chicago, Ill. Fred L. Schoenwolf	50	
WKBN	570-526.0	Youngstown, Ohio W. P. Williamson, Jr.	500	
WKBO	1450-206.8	Jersey City, N. J. Zamith Corp.	250	
WKBP	1420-211.1	Battle Creek, Mich. Enquirer-News Co.	50	
WKBQ	1350-222.1	New York, N. Y. Standard Cahill Co. (Inc.)	250	
WKBS	1310-228.9	Galesburg, Ill. Permij N. Nelson	100	
WKBT	1420-211.1	New Orleans, La. First Baptist Church	50	
WKBV	1500-199.9	Brookville, Ind. Knox Battery and Electric Co.	100	
WKBW	1470-204.0	Buffalo (Amherst), N. Y. Churchill Evangelistic Assn. (Inc.)	5000	
WKBZ	1500-199.9	Ludington, Mich. Karl L. Ashbacher	50	
WKEN	1040-288.3	Buffalo, N. Y. WKEN (Inc.)	1000	
WKJC	1200-249.9	Lancaster, Pa. Kirk Johnson & Co.	100	
WKRC	550-545.1	Cincinnati, Ohio The Kodel Radio Corp.	500	
WKY	900-333.1	Oklahoma City, Okla. WKY Radiophone Co.	1000	
WLAC	1490-201.2	Nashville, Tenn. Life & Cas. Ins. Co.	5000	
WLAP	1200-249.9	Louisville (Okolona), Ky. Am. Br. Corp. of Ky.	30	
WLB-WGMS	1250-239.5	Minneapolis, Minn. University of Minnesota	1000	
WLBC	1310-228.9	Muncie, Ind. D. A. Burton	50	
WLBF	1420-211.1	Kansas City, Kans. Everett L. Dillard	100	
WLBG	1200-249.9	Petersburg, Va. R. A. Gamble	100	
WLBH	1420-211.1	Farmingdale, N. Y. Joseph J. Lombardi	30	
WLBL	900-333.1	Stevens Point, Wis. Wisconsin Dept. of Markets	5000	
WLBO	1310-228.9	Galesburg, Ill. Frederick A. Trebbe, Jr.	100	
WLBV	1210-247.8	Mansfield, Ohio Mansfield Broadcasting Association	100	
WLBW	1260-238.0	Oil City, Pa. Petroleum Telephone Co.	500	
WLBX	1500-199.9	Long Island City, N. Y. John N. Brady	100	
WLBZ	620-483.6	Dover-Foxcroft, Me. Thompson L. Guernsey	500	
WLCI	1210-247.8	Ithaca, N. Y. Lutheran Association of Ithaca	50	
WLEX	1420-211.1	Lexington, Mass. Lexington Air Station	250-100	
WLIB-WGN	See WGN-WLIB			
WLIT	560-535.4	Philadelphia, Pa. Lit Bros.	500	
WLOE	1500-199.9	Chelsea, Mass. Wm. S. Pote	100	
WLS	870-344.6	Chicago (Crete), Ill. The Prairie Farmer	5000	
WLSI-WDFW	See WDFW-WLSI			
WLTH	1400-214.2	Brooklyn, N. Y. The Voice of Brooklyn (Inc.)	500	
WLW	700-428.3	Cincinnati (Mason), Ohio Cresley Radio Corp.	50,000	

Broadcasting Stations Continued

Station	Kilocycles-Meters	Location and Owner	Power (Watts)	Readings
WLWL	1100-272.6	New York, N. Y. Missionary Society of St. Paul	5000	
WMAC	1440-208.2	Cazenovia, N. Y. Clive B. Meredith	500	
WMAF	1360-220.4	Dartmouth (S. Dartmouth), Mass. Round Hills Radio Corp.	500	
WMAK	900-333.1	Martinsville, N. Y. WMAK Broadcasting System (Inc.)	750	
WMAL	630-475.9	Washington, D. C. M. A. Leese Co.	250	
WMAN	1210-247.8	Columbus, Ohio W. E. Heskitt	50	
WMAQ	670-447.5	Chicago, Ill. Chicago Daily News (Inc.)	5000	
WMAY	1200-249.9	St. Louis, Mo. Kingshighway Presbyterian Church	100	
WMAZ	890-336.9	Macon, Ga. Mercer University	500-250	
WMBA	1500-199.9	Newport, R. I. LeRoy Joseph Beebe	100	
WMBC	1420-211.1	Detroit, Mich. Michigan Broadcasting Co. (Inc.)	100	
WMBD	1440-208.2	Peoria Heights, Ill. Peoria Heights Radio Laboratory	500	
WMBF	560-535.4	Miami Beach, Fla. Fleetwood Hotel Corp.	500	
WMBG	1210-247.8	Richmond, Va. Havens and Martin (Inc.)	100	
WMBH	1420-211.1	Joplin, Mo. Edwin Dudley Aber	100	
WMBI	1080-277.6	Chicago, Ill. Moody Bible Institute	5000	
WMBL	1310-228.9	Lakeland, Fla. Benford's Radio Studios	100	
WMBM	1500-199.9	Memphis, Tenn. Seventh Day Adventist Church	10	
WMBO	1370-218.8	Auburn, N. Y. Radio Service Laboratories	1000	
WMBQ	1500-199.9	Brooklyn, N. Y. Paul J. Gollhofer	100	
WMBR	1210-247.8	Tampa, Fla. F. J. Reynolds	100	
WMBS	1430-209.7	Lemoine, Pa. Mack's Battery Co.	500	
WMC	780-384.4	Memphis, Tenn. Memphis Commercial Appeal (Inc.)	500	
WMCA	570-526.0	New York, N. Y. Greeley Square Hotel Co.	500	
WMES	1500-199.9	Boston, Mass. Mass. Educational Society	50	
WMMN	890-336.9	Fairmont, W. Va. Holt Rowe Novelty	500-250	
WMPC	1500-199.9	Lapeer, Mich. First Methodist Protestant Church	30	
WMRJ	1420-211.1	Jamaica, N. Y. Pete J. Prinz	10	
WMSG	1350-222.1	New York, N. Y. Madison Sq. Garden Broadc. Corp.	250	
WNAC-WBIS	1230-243.8	Boston, Mass. The Shepard Stores	500	
WNAD	1010-296.9	Norman, Okla. University of Oklahoma	500	
WNAT	1310-228.9	Philadelphia, Pa. Lennig Bros. Co.	100	
WNAX	890-336.9	Yankton, S. D. Gurney, S. & N.—Radio App.	500	
WNB	1500-199.9	Endicott, N. Y. Howitt-Wood Radio Co.	50	
WNBH	1310-228.9	New Bedford, Mass. New Bedford Broadcasting Co.	100	
WNB	1310-228.9	Knoxville, Tenn. Lonsdale Baptist Church	50	
WNBO	1200-249.9	Washington, Pa. John Brownlee Spriggs	15	
WNBQ	1500-199.9	Rochester, N. Y. Gordon P. Brown	15	
WNBR	1430-209.7	Memphis, Tenn. John Ulrich	500	
WNBW	1200-249.9	Carbondale, Pa. Home Cut Glass & China Co.	5	
WNBX	1200-249.9	Springfield, Vt. First Congregational Church Corp.	10	
WNBZ	1290-232.4	Saranac Lake, N. Y. Smith and Mace	10	
WNEW	1310-228.9	Newport News, Va. Virginia Brdc. Co. (Inc.)	100	
WNJ	1450-206.8	Newark, N. J. Radio Investment Co.	250	
WNOX	560-535.4	Knoxville, Tenn. Sterchl Bros.	1000	
WNRC	1440-208.2	Greensboro, N. C. Wayne M. Nelson	500	
WNYC	570-526.0	New York, N. Y. Dept. of Plant & Structures	500	
WOAI	1190-252.0	San Antonio, Texas Southern Equipment Co.	5000	
WOAN	600-499.7	Lawrenceburg, Tenn. Ch. of Nazarene and Vaughan Sch.	500	
WOAX	1230-234.2	Trenton, N. J. F. J. Wolff	500	
WOBT	1310-228.9	Union City, Tenn. Tittsworth's Radio & Music Shop	15	
WOBU	580-516.9	Charleston, W. Va. Charleston Radio Broadcasting Co.	250	
WOC	1000-299.8	Davenport, Iowa Palmer School of Chiropractic	5000	
WOCL	1210-247.8	Jamestown, N. Y. A. E. Newton	25	
WODA	1250-239.9	Patterson, N. J. Richard E. O'Dea	1000	
WOI	560-535.4	Ames, Iowa Iowa State College	3500	
WOKO	1440-208.2	Mount Beacon, N. Y. Harold E. Smith	500	

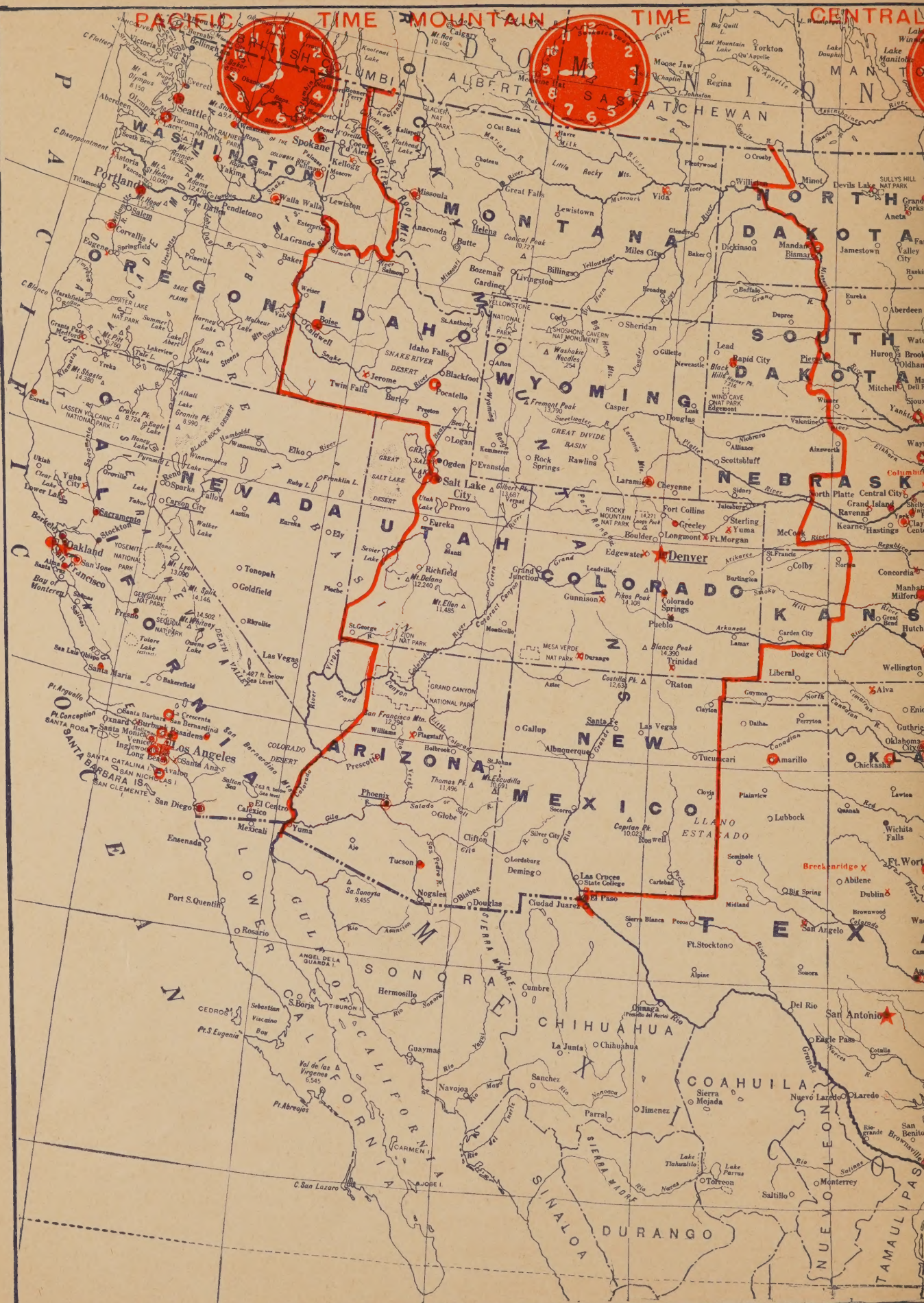
Station	Kilocycles-Meters	Location and Owner	Power (Watts)	Readings
WOMT	1210-247.8	Manitowoc, Wis. Mikadow Theatre	100	
WOO	1500-199.9	Philadelphia, Pa. John Wanamaker	100	
WOOD	1270-236.1	Grand Rapids, Mich. Walter B. Stiles (Inc.)	500	
WOQ	610-491.5	Kansas City, Mo. Unity School of Christianity	1000	
WOR	710-422.3	Newark, N. J. L. Bramberger & Co.	5000	
WORD	1480-202.6	Batavia, Ill. Peoples Pulpit Association	5000	
WOS	630-475.9	Jefferson City, Mo. Missouri State Marketing Bureau	500	
WOV	1130-265.3	New York, N. Y. Inter. Broadcasting Co.	1000	
WOW	590-508.2	Omaha, Nebr. W. O. W. Life Ins.	1000	
WOWO	1160-258.5	Fort Wayne, Ind. Main Auto Supply Co.	5000	
WPAP-WQAO	See WQAO-WPAP			
WPCC	570-526.0	Chicago, Ill. North Shore Congregational Ch.	500	
WPCH	810-370.2	New York, N. Y. Concourse Radio Corp.	500	
WPG	1100-272.6	Atlantic City, N. J. Municipality of Atlantic City	5000	
WPOR-WTAR	See WTAR-WPOR			
WPRC	1200-249.9	Harrisburg, Pa. Wilson Printing & Radio Co.	100	
WPSC	1230-243.8	State College, Pa. Pennsylvania State College	500	
WPSW	1500-199.9	Philadelphia, Pa. Phila. School of Wireless Teleg.	50	
WPTF	680-440.9	Raleigh, N. C. Durham Life Ins. Co.	10000	
WQAM	1240-241.8	Miami, Fla. Electrical Equipment Co.	750	
WQAN	880-340.7	Scranton, Pa. Scranton Times	250	
WQAO-WPAP	1010-296.9	New York, N. Y. Calvary Baptist Church	250	
WQBC	1360-220.4	Utica, Miss. Utica Ch. of Com. (Inc.)	300	
WQBJ	1200-249.9	Clarksburg, W. Va. John Raikes	65	
WQBZ	1420-211.1	Weirton, W. Va. J. H. Thompson	60	
WRAF	1200-249.9	LaPorte, Ind. Radio Club (Inc.)	100	
WRAC	1370-218.8	Erie, Pa. C. R. Cummins	50	
WRAW	1310-228.9	Reading, Pa. Avenue Radio & Electric Shop	100	
WRAX	1440-208.2	Philadelphia, Pa. Berachah Church (Inc.)	250	
WRBC	1240-241.8	Valparaiso, Ind. Immanuel Lutheran Church	500	
WRBI	1310-228.9	Tifton, Ga. Kents Furn. & Music Store	20	
WRBJ	1500-199.9	Hattiesburg, Miss. Woodruff Furn. Co.	10	
WRBL	1200-249.9	Columbus, Ga. R. E. Martin	50	
WRBQ	1210-247.8	Greenville, Miss. J. P. Scully	100	
WRBT	1370-218.8	Wilmington, N. C. Wilmington Radio Assn.	50	
WRBU	1210-247.8	Gastonia, N. C. A. J. Kirby Music Co.	50	
WRBW	1310-228.9	Columbia, S. C. P. S. Pearce	100	
WRC	950-315.6	Washington, D. C. Radio Corp. of America	500	
WREC	600-499.7	Memphis (Whitehaven), Tenn. WREC (Inc.)	500	
WREN	1220-245.8	Lawrence, Kans. Jenny Wren Co.	1000	
WRHF	1270-236.1	Washington, D. C. Am. Broadc. Co.	150	
WRHM	1250-239.9	Minneapolis (Fridley), Minn. Rosedale Hospital (Inc.)	1000	
WRJN	1200-249.9	Racine, Wis. Racine Broadcasting Corp.	100	
WRK	1310-228.9	Hamilton, Ohio Doran & Slade	100	
WRM	570-526.0	Urbana, Ill. University of Illinois	500	
WRNY	1010-296.9	New York, N. Y. Experimenter Pub. Co.	250	
WRR	1190-252.0	Dallas, Texas City of Dallas	5000	
WRUF	1470-204.0	Gainesville, Fla. University Radio Ser. Co.	5000	
WRVA	1110-270.1	Richmond, Va. Larus & Bros. Co. (Inc.)	5000	
WSAI	800-374.8	Cincinnati (Mason), Ohio Crosley Radio Corp. (Lessee)	5000	
WSAJ	1310-228.9	Grove City, Pa. Grove City College	100	
WSAN	1500-199.9	Allentown, Pa. Allentown Call Pub. Co. (Inc.)	100	
WSAR	1450-206.8	Fall River, Mass. Doughty & Welch Electric Co. (Inc.)	250	
WSAZ	580-516.9	Huntington, W. Va. McKeller Electric Co.	250	
WSB	740-405.2	Atlanta, Ga. Atlanta Journal Co.	10000	
WSBC	1210-247.8	Chicago, Ill. World Battery Co.	100	
WSBT	1230-243.8	South Bend, Ind. South Bend Tribur	500	

Broadcasting Stations Continued

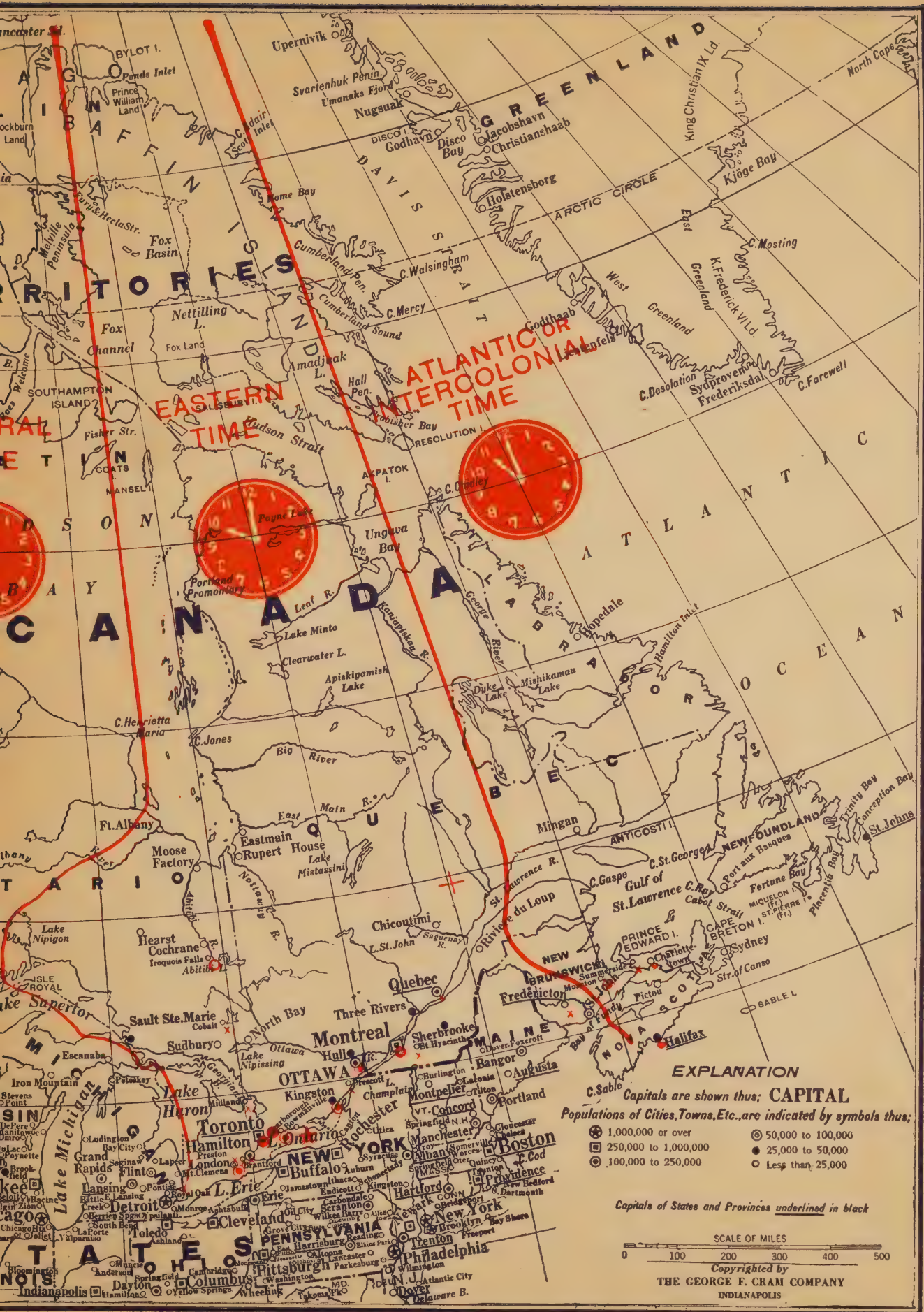
Station	Kilocycles-Meters	Location and Owner	Power (Watts)	Readings	Station	Kilocycles-Meters	Location and Owner	Power (Watts)	Readings
WSDA-WSGH	See WSGH-WSDA				WTAQ	1330-225.4	Eau Claire, Wis. Gillette Rubber Co.	1000	
WSEA	780-384.4	Portsmouth, Va. Virginia Beach Broad. Co. (Inc.)	500		WTAR-WPOR	780-384.4	Norfolk, Va. Reliance Electric Co. (Inc.)	500	
WSGH-WSDA	1400-214.2	Brooklyn, N. Y. Amateur Radio Spe. Co.	500		WTAW	1120-267.7	College Station, Texas Agr. & Mech. College of Texas	500	
WSIX	1210-247.8	Springfield, Tenn. 638 Tire & Vulcanizing Co.	100		WTAX	1210-247.8	Streator, Ill. Williams Hardware Co.	50	
WSKC	1410-212.6	Bay City, Mich. S. E. Davidson	500		WTAZ	1210-247.8	Richmond, Va. W. Reynolds, Jr. & T. J. McGuire	150	
WSM	650-461.3	Nashville, Tenn. Nat. Life & A. I. Co. (Inc.)	50000		WTBO	1420-211.1	Cumberland, Md. Cumberland Electric Co.	50	
WSMB	1320-227.1	New Orleans, La. Saenger Theaters Maison Blanche	750		WTBQ	1500-199.9	Wilmington, Del. E. Brandt Boylan	100	
WSMD	1310-228.9	Salisbury, Md. T. F. Little	100		WTFE	1460-205.4	Mt. Vernon Hills, Va. The Indep. Pub. Co.	10,000	
WSMK	570-526.0	Dayton, Ohio Stanley M. Krohn, Jr.	200		WTFI	1450-206.8	Toccoa, Ga. Toccoa Falls Institute	500	
WSPD	1340-223.7	Toledo, Ohio Teledo Broadcasting Co.	500		WTHS	1310-228.9	Atlanta, Ga. Atlanta Technological High School	100	
WSRO	1420-211.1	Middleton, Ohio Harry W. Fairlander	100		WTIC	1050-282.8	Hartford, Conn. Travelers Insurance Co.	50,000	
WSSH	1420-211.1	Boston, Mass. Tremont Temple Baptist Church	100		WTMJ	620-483.6	Milwaukee (Brookfield), Wis. Milwaukee Journal	1000	
WSUI	580-516.9	Iowa City, Iowa State University of Iowa	500		WWAE	1200-246.9	Hammond, Ind. Dr. Geo. F. Courier	100	
WSUN-WFLA	See WFLA-WSUN				WWJ	820-325.9	Detroit, Mich. The Detroit News	1000	
WSVS	1370-218.8	Buffalo, N. Y. Seneca Vocational School	50		WWL	850-352.7	New Orleans, La. Loyola University	5000	
WSYR	570-526.0	Syracuse, N. Y. Clive B. Meredith	250		WWNC	570-526.0	Asheville, N. C. Chamber of Commerce	1000	
WTAD	1440-208.2	Quincy, Ill. Illinois Stock Med. Broad. Co.	500		WWRL	1500-199.9	Woodside, N. Y. W. H. Reuman	100	
WTAG	580-516.9	Worcester, Mass. Worcester-Telegraph Pub. Co. (Inc.)	250		WWVA	1160-258.5	Wheeling, W. Va. W. Va. Broadcasting Corp.	5000	
WTAM	1070-280.2	Cleveland, Ohio WTAM & WEAR (Inc.)	3500						

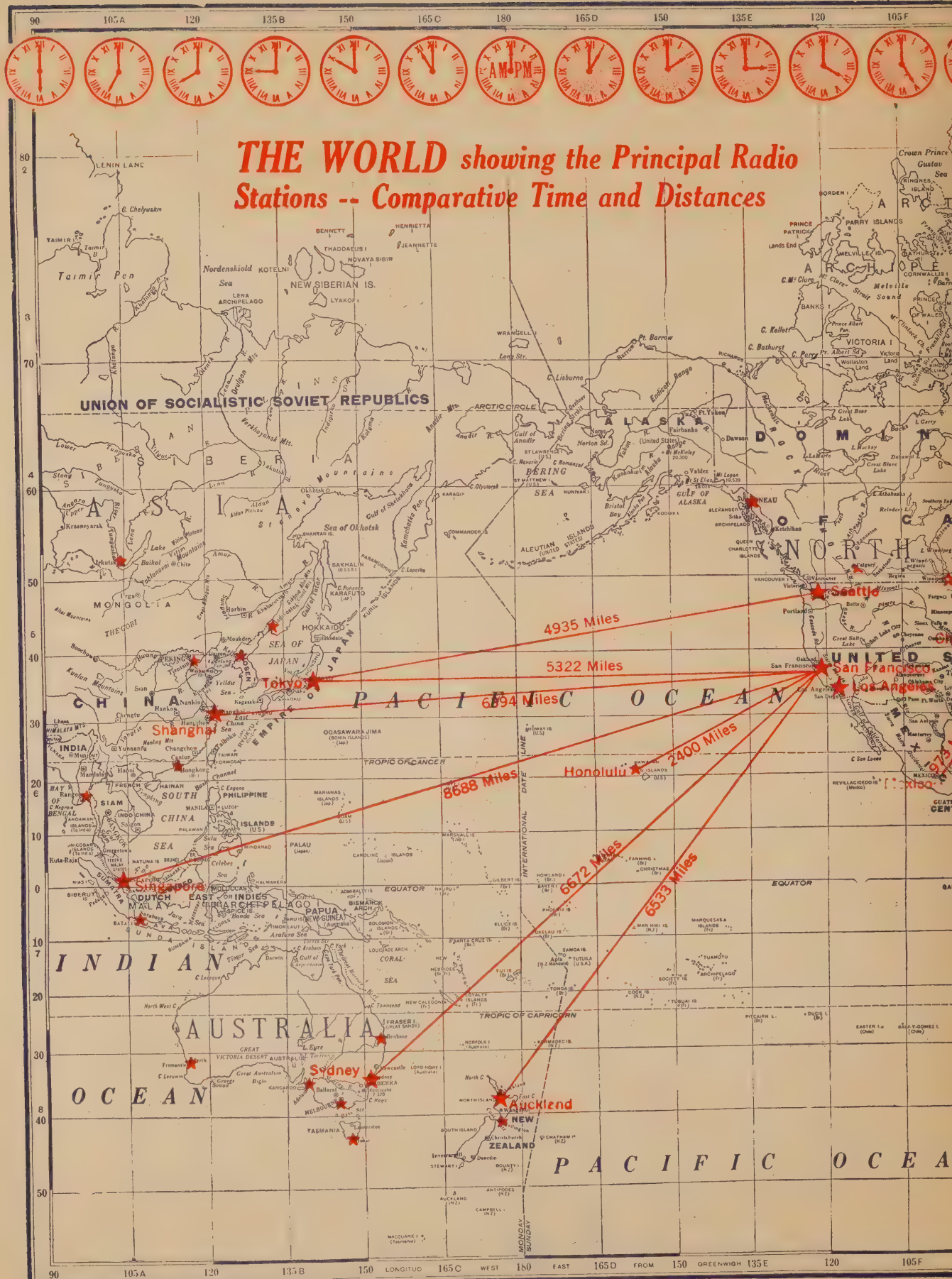
PRINCIPAL SHORT-WAVE STATIONS OF THE WORLD

Call	Location	Meters	Watts	Call	Location	Meters	Watts
AFRICA				PCRR	Kootwijk	37.00	
JB	Johannesburg, U.S. Africa	32.00		PCTT	Kootwijk	21.00	
7LO	Nairobi, Kenya	70.00	4,000	PCUU	The Hague	37.00	
AUSTRALIA				U. S. S. R. (RUSSIA)			
2BL	Sydney	32.50		RDW	Moscow	83.00	
2FC	Sydney	32.00		RFM	Khabarovsk	70.20	12,000
2ME	Sydney	28.50		RA19	Tomsk	37.00	
3AR	Melbourne	55.00		SWEDEN			
3AR	Melbourne	55.00		SAJ	Karlsborg	47.00	
3LO	Melbourne	32.00		SMHA	Stockholm	41.00	
6AG	Perth, West Australia	32.90		SWITZERLAND			
CANADA				EH90C	Berne	32.00	
CF	Drummondville, Quebec	32.00		EH9XD	Zurich	32.00	
CKY	Winnipeg, Man.	25.00	2,000	UNITED STATES			
DENMARK				KDKA (8XK)	Pittsburgh, Pa.	62.50	40,000
7MK	Copenhagen	32.90			(8XS, 8XP-portable)	42.75	
7RL	Copenhagen	84.24	250			27.00	
ENGLAND				KEJK (6XAN)	Los Angeles, Calif.	105.90	250
5SW	Chelmsford	24.30	15,000	KEWE	Bolinas, Calif.	14.10	
2NM	Caterham	32.50		KFPY (7XAB)	Spokane, Washington	105.90	100
GBS	Rugby	25.00		KFQU (6XBH)	Holy City, Calif.	31.00	50
FRANCE						53.00	
F8AV	Nogent					63.00	
Radio Vitus	Paris	37.00	1,500	KFQZ (6XAL)	Hollywood, Calif.	106.00	
YN	Lyons	40.00	250	KFVD (6XBX)	Culver City, Calif.	108.20	50
FW	Lyons	58.00	3,000	KFWB (6XBR, auto)	Los Angeles, Calif.	105.00	50
	Nancy	15.50	500			40.00	
	Ste. Assise	24.50		KFWO (6XAD)	Avalon, Calif.	53.07	100
GERMANY				RGB	San Diego, Calif.	65.18	
AFI	Königswusterhausen	14.00		RGDE	Barrett, Minn.	40.00	50
AFT	Königswusterhausen	14.00		KGO (6XAX, 6XN)	Oakland, Calif.	10 to 40	10,000
AFU	Königswusterhausen	14.00		KHJ (6XAU)	Los Angeles, Calif.	104.10	50
HEA	Berlin	26.50		KJBS (6XAR)	San Francisco, Calif.	62.00	50
AGC	Nauen	11.00		KJR (7XC, 7XO)	Seattle, Washington	105.20	250
AGJ	Nauen	13.50		KMOX	St. Louis, Mo.	49.00	15
AGK	Berlin	17.20		KMTR	Los Angeles, Calif.	108.20	250
LA	Nauen	56.70		KNRC (6XAF)	Santa Monica, Calif.	108.20	100
POF	Nauen	11.00		KNX (6XA)	Los Angeles, Calif.	107.10	100
POZ	Langenberg	43.90		KOIL (9XU)	Council Bluffs, Iowa	61.06	500
	Nauen	11.00		KWE-KEWE	Bolinas, Calif.	14.10	
	Nauen	14.90		KWJJ (7XAO)	Portland, Oregon	53.54	100
	Nauen	18.10		WAAM (2XBA)	Newark, N. Y.	65.18	50
	Königswusterhausen	52.00		WABC (2XE)	New York, N. Y.	58.50	500
	Stuttgart	41.00			(Yacht MU-1, 2XAO)		
ITALY				WAJ	Rocky Point, N. Y.	22.48	
IAY	Rome	45.00		WBRL (1XY)	Tilton, N. H.	109.00	250
IMI	Milan	45.00		WCGU (2XBH)	Brooklyn, N. Y.	54.00	150
JAPAN				WCSH (1XAB)	Portland, Maine	63.79	250
JFAV	Taipeh, Taiwan	39.50		WCX	Pontiac, Michigan	32.00	75
JHBB	Ibarakiken	37.50	2,000	WEAJ	Rocky Point, N. Y.	22.48	
JIPP	Tokio	20.00		WEAO (8XJ)	Columbus, Ohio	54.02	25
JKZB	Tokio	20.00		WGY (2XAD)	Schenectady, N. Y.	31.40	
IAA	Iwatsuki	40.00			(2XAF)	Schenectady, N. Y.	21.96
JAVA						5.00	
ANE	Malabar	33.00		WHK (8XF)	Cleveland, Ohio	66.04	500
ANF	Bandoeng	15.93		WJR-WCX (8XAO)	Pontiac, Michigan	32.00	75
ANH	Malabar	56.00		WJZ (3XL)	New York, N. Y.	59.96	30,000
	Bandoeng	17.00		WLW (8XAL)	Cincinnati, Ohio	52.02	25
	Batavia	46.50				49.96	250
NETHERLANDS				WNAL (9XAB)	Omaha, Neb.	105.00	50
PCJJ	Eindhoven	31.40	30,000	WNBT	Elgin, Ill. (Time Signals)	35.50	500
PCKK	Kootwijk	16.00		WND	Ocean Township, N. J.	46.48	
PCLL	Kootwijk	18.10	32,000		(Transatlantic phone)		
PCMM	The Hague	46.50		WOR (2XAQ)	Kearny, N. J.	65.40	50
PCPP	Kootwijk	16.50		WOWO	Fort Wayne, Ind.	22.80	1,000
				WRNY (2XAL)	New York, N. Y.	30.91	500

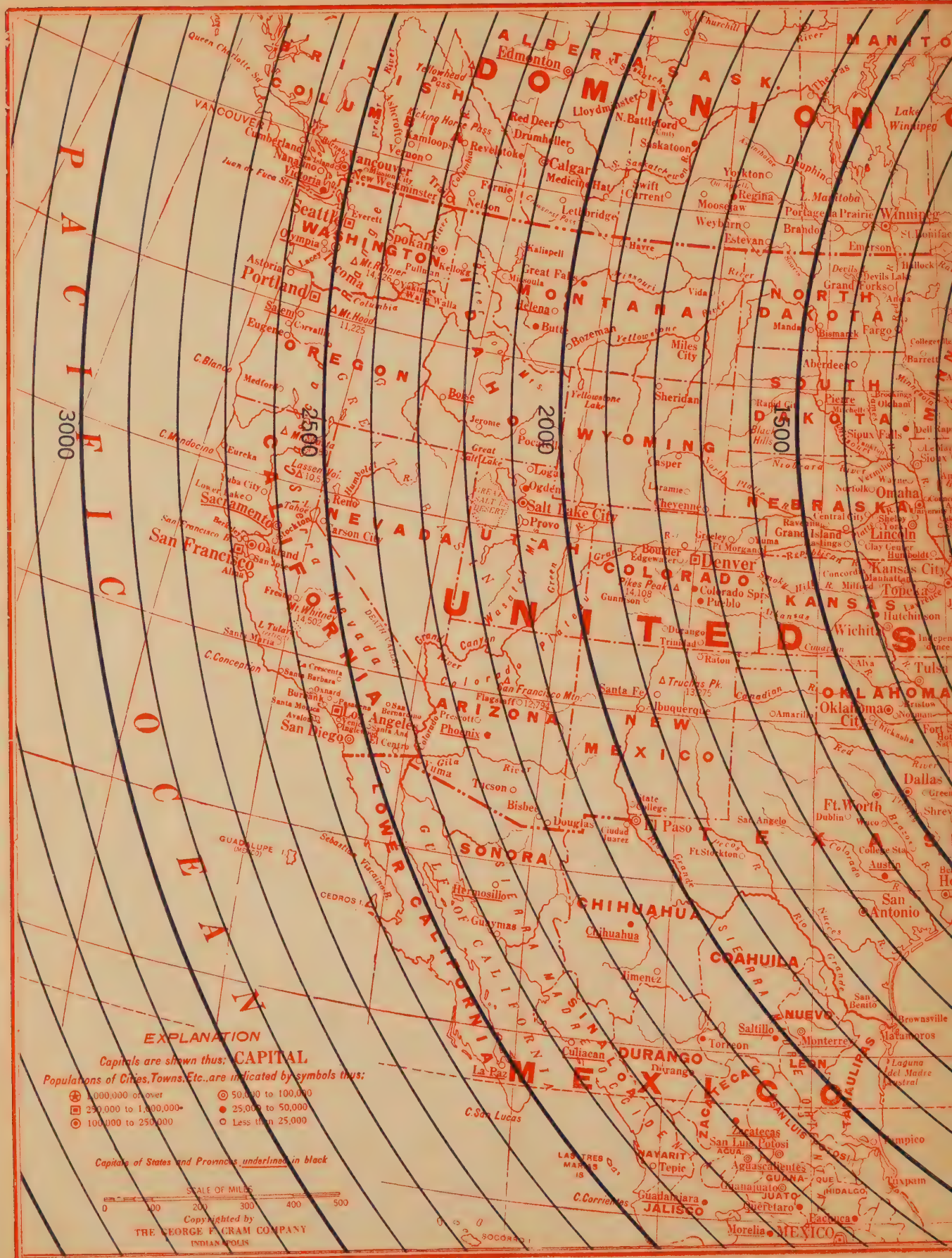








Radio Distance Map - Circles Ex



This is a historical map of North America and the Atlantic Ocean, centered on New York City. The map features several concentric circles, likely representing distances from New York. The map shows the United States, Canada, and parts of the Caribbean. Major cities like New York, Philadelphia, Washington, and London are marked. The Atlantic Ocean is labeled 'ATLANTIC OCEAN' and 'OCEAN'. The map is titled 'NEW YORK' in the center.

BROADCASTING STATIONS

Listed by Cities, States and Provinces

UNITED STATES

ALABAMA

Anburn, WAPI
Birmingham, WBRC,
WKBC
Gadsden, WJBY
Montgomery, WIBZ

ARIZONA

Flagstaff, KFXV
Phoenix, KFAD, KFBC
Prescott, KPJM
Tucson, KGAR

ARKANSAS

Blytheville, KLCN
Fayetteville, KUOA
Hot Springs, KTHS
Little Rock, KGHI, KLRA,
KGJF
McGehee, KGHG
Sulphur Sprs., KFPW

CALIFORNIA

Alma, KFQU
Avalon, KFOW
Berkeley, KRE
Beverly Hills, KEJK
Burbank, KELW
Culver City, KFV
El Centro, KGEN
Fresno, KMJ
Glendale, KGFH
Hayward, KZM
(Hollywood), KFQZ,
KMTR, KNX
(Holy City), KFQU
Inglewood, KMIC
Long Beach, KFON, KGER
Los Angeles, KFI, KFQZ,
KFSG, KFWB, KGEF,
KGJF, KHJ, KMTR,
KNX, KPFA, KTBI
Oakland, KFWM, KGO,
KLS, KIX, KTAB,
Ontario, KFOW
Pasadena, KPPC, KPSN
Sacramento, KFBK
San Diego, KFSD, KGB
San Francisco, KFRG,
KFBI, KGTT,
KJBS, KPO, KYA
San Jose, KQW
Santa Ana, KWTC
Santa Barbara, KFRC
Santa Maria, KSMR
Santa Monica, KNRC
Stockton, KGDM, KWG

COLORADO

Colorado Springs, KFUM
Denver, KFEL, KFUP,
KFXX, KOA, KOW,
KPOF
Dupont, KLZ
Edgewater, KFXJ
Fort Morgan, KGEW
Greeley, KFKA
Gunnison, KFHA
Pueblo, KGDP, KGHF
Yuma, KGEK

CONNECTICUT

Easton, WICC
Hartford, WTC
Mansfield, WCAC
New Haven, WDRC
(Storrs) WCAC

DELAWARE

Wilmington, WDEL, WTBQ

DISTRICT OF COLUMBIA

Washington, WMAL, WRC,
WRHF

FLORIDA

Clearwater, WFLA-WSUN
Gainesville, WRUF
Jacksonville, WJAX
Lakeland, WMBL
Miami, WQAM
Miami Beach, WIOD,
WMBF
Orlando, WDBO
Pensacola, WCOA
Sarasota, WJBB
Tampa, WDAE, WMBR

GEORGIA

Atlanta, WGST, WSB,
WTHS
Columbus, WRBL
Macon, WMAZ
Tifton, WRBI
Toccoa, WTFI

IDAHO

Boise, KFAU
Idaho Falls, KGIO
Jerome, KFSD
Kellogg, KFEY
Pocatello, KSEI
Twin Falls, KGIQ

ILLINOIS

Batavia, WORD
Carthage, WCAZ
Chicago, KYW-KFKX
WAAF, WBBM-
WJBT, WBCN-WENR,
WCFL, WCRW, WEDC,
WGES, WHFC, WHT,
WIBO, WJAZ, WJJD,
WBL, WLS, WMAQ,
WMBI, WPCC, WSCB,
WLIB-WGN
(Crete), WLS
Decatur, WJBL
(Deerfield), WHT
(Des Plaines), WIBO
Evanston, WEHS
Galesburg, WKBS, WLBO
Harrisburg, WEBQ
Joliet, WCLS, WKBB
La Salle, WJBC
(Mooseheart), WJJD
(Mount Prospect), WJAZ
Peoria Heights, WMBD
Quincy, WTAD
Rockford, KFLV
Rock Island, WHBF
Springfield, WCBS
Streator, WTAX
Tuscola, WDW
Urbana, WRM
Zion, WCBD

INDIANA

Anderson, WHBU
Brookville, WKBV
Culver, WCMA
Evansville, WGBF
Fort Wayne, WCWK,
WOWO
Gary, WJKS
Hammond, WWAE
Indianapolis, WFBM,
WKBF
Kokomo, WJAK
Lafayette, WBAA
Laporte, WRAF
Muncie, WLBC
South Bend, WSBT
Terre Haute, WBOW
Valparaiso, WRBC

IOWA

Ames, WOI
Boone, KFGQ
Cedar Rapids, KWCR,
Clarinda, KSO
Council Bluffs, KOIL
Davenport, WOC
Decorah, KGCA, KWLC
Des Moines, WHO
Fort Dodge, KFJY
Iowa City, WSI
Marshalltown, KFJB
Muscatine, KTNT
Ottumwa, WIAS
Red Oak, KICK
Shenandoah, KFNF, KMA
Sioux City, KSCJ
Waterloo, WJAM

KANSAS

Concordia, KGCN
Kansas City, WLB
Lawrence, KFBU, WREN
Manhattan, KSAC
Milford, KFKB
Topeka, WIBW
Wichita, KFH

KENTUCKY

Hopkinsville, WFIW
Louisville, WHAS, WLAP
(Okolona), WLAP

LOUISIANA

Cedar Grove, KGGH
(Kennonwood), KWKH
New Orleans, WABZ,
WDSU, WJBO, WJBW,
WKBT, WSMB, WWL
Shreveport, KFDX, KRMD,
KSBA, KWEA, KWKH

MAINE

Bangor, WABI
Dover-Foxcroft, WLBZ
Portland, WCSH

MARYLAND

Baltimore, WBAL, WCAO,
WCBM, WFBR
Cumberland, WTBO
Salisbury, WSMO

MASSACHUSETTS

Boston, WBET, WBZA,
WEEL, WMES, WNAC-
WBIS, WSSH
Chelsea, WLOE
Dartmouth, WMAF
(E. Springfield), WBZ
Fall River, WSAR
Gloucester, WEPS
Lexington, WLEX
(Medford), WBET
New Bedford, WNBH
(South Dartmouth), WMAF
Springfield, WBZ
Webster, WKBE
Wellesley Hills, WBSO
Worcester, WTAG

MICHIGAN

Battle Creek, WKBP
Bay City, WSKC
Berrien Springs, WEMC
Detroit, WAFD, WBMH,
WCX-WJR,
WMBE, WWJ
East Lansing, WKAR
Flint, WFDF
Fraser, WGHF
Grand Rapids, WASH,
WOOD
Jackson, WIBM
Lapeer, WMPB
Ludington, WKBB
(Pontiac), WCX-WJR
Royal Oak, WAGM
Ypsilanti, WJBK

MINNESOTA

Barrett, KGDE
Collegeville, WFBJ
(Fridley), WRHM
Hancock, KGFK
Minneapolis, WCCO,
WDGY, WHDI, WLB-
WGMS, WRHM
Northfield, KFMX, WCAL
St. Paul, KSTP, WCCO
(Westcott), KSTP

MISSISSIPPI

Columbus, WCOB
Greenville, WRBQ
Gulfport, WGCM
Hattiesburg, WRBJ
Utica, WQBC

MISSOURI

Cape Girardeau, KFVS
Columbia, KFRL
Independence, KLDS-KMBC
Jefferson City, WOS
Joplin, WMBH
Kansas City, KWKZ,
WDAF, WHB, WOQ
Kirksville, KFKZ
St. Joseph, KFQZ, KGBX,
St. Louis, KFUP, KFWF,
KMOX-KFQA, KSD,
KWK, WEW, WIL,
WMAY

MONTANA

Billings, KGHL
Butte, KGIR
Havre, KFBB
Kalispell, KGEZ
Missoula, KGHD, KUOM
Vida, KGCN

NEBRASKA

Clay Center, KMMJ
Lincoln, KFAB, KFOR,
WCAJ
Norfolk, WJAG
Omaha, WAAW, WOW
Ravenna, KGFV
York, KGBZ

NEVADA

Reno, KOH

NEW HAMPSHIRE

Laconia, WKAV
Tilton, WBRL

NEW JERSEY

Asbury Park, WCAP
Atlantic City, WPG
Camden, WCAM
Elizabeth, WBS
Jersey City, WAAT, WKBO
Newark, WAAM, WGCP,
WNI, WOR
Paterson, WODA
Plainfield, WEAM
Red Bank, WJBI
Trenton, WOAX
Union City, WBMS

Broadcasting Stations Continued

NEW MEXICO

Albuquerque, KGGM
Raton, KGFL
State College, KOB

NEW YORK

(Amherst), WKBW
Astoria, WGBS
Auburn, WMBO
Bay Shore, WINR
(Bellmore), WVEF
Brooklyn, WBBQ
WCGU, WLTH, WMBQ,
WSGH-WSDA
Buffalo, WVEB, WGR,
WKBW, WKEN, WSVS
Canton, WCAD
Cazenovia, WMAC
(Coney Isl. — Seagate)
WCGU
Endicott, WNEF
Farmingdale, WLHB
Freeport, WGBB
Greenville, WCOH
Ithaca, WELI WLCI
Jamaica, WMRJ
Jamestown, WOCL
(Long Beach), WCLB
'Long Island City', WCLB,
WLBX
Martinsville, WMAK
Mt. Beacon, WOKO
New York, WABC-WBOQ,
WBNI, WCDA, WVEF,
WEVD, WHAP, WHN,
WHPP, WJZ, WKBQ,
WLWL, WMCA, WMSG,
WNYC, WOV, WPCB,
WRNY, WQAO-WPAP
Rochester, WABO-WHEC,
WHAM, WNBQ
Rossville, WBBR
Saranac Lake, WNBZ
Schenectady, WGY
Syracuse, WFLB, WSYR
Troy, WHAZ
Utica, WIBX
(Woodhaven), WEVD
Woodside, WWRL

NORTH CAROLINA

Asheville, WWNC
Charlotte, WBT
Gastonia, WRBU
Greensboro, WNRC
Raleigh, WPTF
Wilmington, WRBT

NORTH DAKOTA

Bismarek, KFYY
Devils Lake, KDRL
Fargo, WDAY
Grand Forks, KFJM
Mandan, KGCU

OHIO

Akron, WADC, WFJC
Bellevue, WHBD
Cambridge, WBBE
Canton, WHBC
Cincinnati, WAAD, WFBE,
WKRC, WLW, WSAI
Cleveland, WEAR, WHK,
WJAY, WTAM
Columbus, WAIU, WCAH,
WEAO, WMAN
Dayton, WSMK
Hamilton, WRK
Mansfield, WLWB
(Mason), WLW, WSAI
Middletown, WSRQ
Springfield, WCSO
Steubenville, WIBR
Toledo, WSPD
Youngstown, WKBN,

OKLAHOMA

Alva, KGFF
Chickasha, KOCW
(Enid), KGCB
Norman, WNAD
Oklahoma City, KFJF,
KFJR, KGCB, KGFG,
WKY
Picher, KGGF
Ponca City, WBBZ
Tulsa, KVOO

OREGON

Astoria, KFJI
Corvallis, KOAC
Eugene, KORE
Medford, KMED
Portland, KEX, KFEC,
KFJF, KFJR, KGW,
KOIN, KTBR,
KWBS, KWJJ, KXL

PENNSYLVANIA

Allentown, WCBA, WSAN
Altoona, WFBG
Carbondale, WNBW
Elkins Park, WIBG
Erie, WEDH, WRAK
(Frankford), WFKD
Grove City, WSAJ
Harrisburg, WBAK, WPRC
Johnstown, WHBP
Kingston, WABF
Lancaster, WGAL, WKJC
Lemoyne, WMBG
Lewisburg, WJBU
Oil City, WLBW
Philadelphia, WABY,
WCAU, WFAN, WFI,
WFKD, WHBW, WIAD,
WIP, WLIT, WNAT,
WOO, WPSW, WRAX
Pittsburgh, KDKA, KQV,
WCAE, WJAS
Reading, WRAW
Scranton, WGBI, WQAN
State College, WPSC
Washington, WNBO
Wilkes - Barre, WBAX,
WBRE
Willow Grove, WALK

RHODE ISLAND

Cranston, WDWL-WLSI
Newport, WMBB
Pawtucket, WFCI
Providence, WEAN, WJAR

SOUTH CAROLINA

Charleston, WBBY
Columbia, WRBW

SOUTH DAKOTA

Brookings, KFDY, KGCR
Deer Rapids, KGDA
Hidlam, KGDY
Pierre, KGFX
Rapid City, WCAT
Sioux Falls, KSOO
Vermilion, KUSD
Yankton, WNAX

TENNESSEE

Chattanooga, WDDO
Knoxville, WFBC, WNBZ,
WNOX
Lawrenceburg, WOAN
Memphis, WGBC, WHBQ,
WMBM, WMC, WNBZ,
WREC
Nashville, WBAW,
WLAC, WSM
Springfield, WSIX
Union City, WOBT
(Whitehaven), WREC

TEXAS

Amarillo, KGRS, WDAG
Austin, KUT
Beaumont, KFDM
Breckenridge, KFYO
Brownsville, KWWG
College Station, WTAW
Dallas, KRLD, WFAA,
WRR
Dublin, KFPL
El Paso, WDAH
Fort Worth, KFJZ, KFQB,
WBAP
Galveston, KFLX, KFUL
Georgetown, KGKL
Goldthwaite, KGKB
Greenville, KFPM
Harlingen, KRGV
Houston, KPRC, KTUE
Richmond, KGHX
San Angelo, KGFI
San Antonio, KGCI, KGDR,
KGRC, KTAP, KTSB,
WOAI
Waco, WJAD
Wichita Falls, KGKO

UTAH

Ogden, KFUR
Salt Lake City, KDYL,
KSL

VERMONT

Burlington, WCAX
Springfield, WNBX

VIRGINIA

Arlington, NAA
Mt. Vernon Hills, WTFF
Newport News, WNEW
Norfolk, WBBW,
WPOR-WTAR
Petersburg, WLBG
Portsmouth, WSEA
Richmond, WBBL, WMBG,
WRVA, WTAZ
Roanoke, WDBJ

WASHINGTON

Aberdeen, KXRO
Bellingham, KVOB
Everett, KFBL
Lacey, KGY
Longview, KUJ
(N. Des Moines), KVI
Pullman, KWSC
Seattle, KFOA, KFQW,
KJR, KKP, KOMO,
KPCB, KPQ, KRSC,
KTW, KVL, KXA
Spokane, KFIO, KFPY,
KGA, KHQ
Tacoma, KMO, KVI

WEST VIRGINIA

Charleston, WOBU
Clarksburg, WQBJ
Fairmont, WMMN
Huntington, WSAZ
Weirton, WQBZ
Wheeling, WWVA

WISCONSIN

Beloit, WEBW
(Brookfield), WTMJ
Eau Claire, WTAQ
Fond du Lac, KFIZ
Kenosha, WCLO
La Crosse, WKBH
Madison, WHA, WIBA
Manitowoc, WOMT
Milwaukee, WHAD, WISN, WTMJ
Poyntette, WIBU
Racine, WRJN
Sheboygan, WHBL
Stevens Point, WLBL
Superior, WEBC
West De Pere, WHBY

WYOMING

Laramie, KFBU

CANADA

ALBERTA

Calgary, CFAC, CFCN,
CHCA, CJCJ, CNRC
Edmonton, CHMA,
CJCA, CKUA, CNRE
Lethbridge, CJOC
Red Deer, CHCT,
CKLC

BRITISH COLUMBIA

Chilliwack, CHWK
Kamloops, CFJC
Sea Island, CJOR
Vancouver, CHLS, CKCD,
CKFC, CKMO, CKWX,
CNRV
Victoria, CFCT

MANITOBA

Winnipeg, CKY, CNRW

NEW BRUNSWICK

Fredericton, CFNB
Moncton, CNRA
St. John, CFBO

NOVA SCOTIA

Halifax, CHNS

ONTARIO

Bowmanville, CKGW
Brantford, CKCR
Chatham, CFBO
Cobalt, CKMC
Hamilton, CHCS, CKOC
Iroquois Falls, CFCH
Kingston, CFMC, CFRC
London, CJGC
Lot 70, Township of King,
York County, CFRB
Midland, CKPR
Mt. Hamilton, CHML
Ottawa, CKCO, CNRO
Prescott, CFLC
Preston, CKPC
Toronto, CFCA, CHNC,
CJBC, CJSC, CKCL,
CFCL, CKNC, CKOW,
CNRT

PRINCE EDWARD ISLAND

Charlottetown, CFY,
CHCK
Summerside, CHGS

QUEBEC

Montreal, CFCE, CHYC,
CKAC, CNRM
Quebec, CHRC, CKCI,
CKCV, CNRQ
St. Hyacinthe, CKSH

SASKATCHEWAN

Fleming, CJRW
Moose Jaw, CJRM
Regina, CHWC, CJBR,
CKCK, CNRR
Saskatoon, CFQC, CJHS,
CNRS
Yorkton, CJGX

WORLD BROADCASTING STATIONS

ALASKA			CUBA		
KFIU	225.4	Juneau, Alaska Electric Light & Power Co.	6EV	250	Caibarien, Amateur
KFOQ	344.6	Anchorage, Anchorage Radio Club	7AZ	225	Camaguey, Amateur
KGBU	228.9	Ketchikan, Alaska Radio & Service Co.	7EV	190	Camaguey, Amateur
			7GT	195	Camaguey, Amateur
			7LO	250	Camaguey, Amateur
			6YR	200	Camajuaní, Amateur
			8KP	180	Caney, Amateur
			8LC	300	Caney, Amateur
			7BY	235	Ciego de Avila, Amateur
			7FU	200	Ciego de Avila, Amateur
			7HF	192	Ciego de Avila, Amateur
			7IB	193	Ciego de Avila, Amateur
			6BY	260	Cienfuegos, Private
			6JQ	275	Cienfuegos, Amateur
			6KC	240	Cienfuegos, Amateur
			5EV	360	Colon, Amateur
			7SR	350	Ella, Private
			1AZ	275	Guanajay, Amateur
			PWX	400	Havana, Telephone company
			2AB	200	Havana
			2BB	250	Havana, Amateur
			2CG	350	Havana, Amateur
			2CT	200	Havana, Amateur
			2GF	192	Havana, Amateur
			2MA	215	Havana, Amateur
			2MG	284	Havana, Amateur
			2MU	285	Havana, Amateur
			2OK	350	Havana, Private
			2OL	257	Havana, Radio dealers
			2RK	315	Havana, Private
			2TW	270	Havana, Private
			2UF	275	Havana, Private
			2XX	225	Havana, Amateur
			6RG	200	Havana, Amateur
			2FG	200	Hershey, Amateur
			2IF	246	Mariano
			2JL	294	Mariano
			6DW	270	Matanzas, Amateur
			6HS	200	Sagua la Grande, Amateur
			6HS	200	Santiago
			6KP	195	Sancti Spiritus, Amateur
			8BY	250	Santiago
			8PU	225	Santiago, Amateur
			8IR	190	Santiago, Amateur
			8JQ	130	Santiago, Amateur
			6KW	340	Tuinucu, Private
			6XJ	278	Tuinucu, Private

GREAT BRITAIN AND NOR. IRELAND

2BD	500	Aberdeen, Government	1,500
2BE	306.1	Belfast, Government	1,500
5IT	326.1	Birmingham, Government	1,500
6BM	491.8	Bournemouth, Government	1,500
5WA	353	Cardiff, Government	1,500
5XX	1,600	Daventry, Government	16,000
2DE	294	Dundee, Government	200
2EH	288.5	Edinburgh, Government	500
5SC	405.4	Glasgow, Government	1,500
6KH	294	Hull, Government	200
2LS	277.8-282.1	Leeds, Bradford, Government	500
6LV	297	Liverpool, Government	200
2LO	361.4	London, Government	3,000
2ZY	384.6	Manchester, Government	1,500
5NO	312.5	Newcastle, Government	1,500
5NG	275.2	Nottingham, Government	200
5PY	400	Plymouth, Government	200
6FL	272.7	Sheffield, Government	200
6ST	294	Stoke-on-Trent, Government	200
5SX	294	Swansea, Government	200

IRISH FREE STATE

6CK	400	Cork, Government	1,000
2RN	319.1	Dublin, Government	1,500

HAITI

HHK	361.2	Port au Prince, Government	1,000
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HAWAII

RGU	270.1	Honolulu, Marion A. Mulrony	600
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HUNGARY

MTI	555.6	Budapest, Radio organization	2,000
	1,050	Budapest, Government	400

ICELAND

...	333.3	Reykjavik	100
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INDIA

2AX	320	Bombay, Merchants	50
2FY	387	Bombay, Radio organization	100
2GR	400	Madras, Radio organization	200
2HR	350	Rangoon, Radio organization	40

CEYLON

...	800	Colombo, Government	1,500
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ITALY

IMI	322.6	Milan, Broadcasting monopoly, national	1,500
INA	333.3	Naples, Broadcasting monopoly, national	1,500
IRO	449	Rome, Broadcasting monopoly, national	3,000

JAPAN

JOCK	360	Nagoya, Broadcasting monopoly, national	1,000
JOBK	385	Osaka, Broadcasting monopoly, national	1,000
JOAK	375	Tokyo, Broadcasting monopoly, national	1,000

CHOSEN

JODK	345	Keijo (Seoul), Broadcasting company	1,000
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KWANTUNG

JQAK	390	Dairen, Government	5,000
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LATVIA

KCX	526.3	Riga, Government	2,000
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LITHUANIA

...	2,000	Kaunas, Government	2,000
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LUXEMBOURG

...	217.4	Luxembourg	250
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MEXICO

CZF	310	Chihuahua, State Government	250
CYR	475	Mazatlan, Private	250
CYY	548	Merida, Political organization	100
CYA	300	Mexico, Private	500
CYB	275	Mexico, Industrial corporation	500
CYH	375	Mexico, Publishers	100
CYJ	400	Mexico	2,000
CYL	400	Mexico, Radio dealers	500
CYO	425	Mexico, Private	100
CXZ	325	Mexico, Newspaper	500
CZE	350	Mexico, Government	500
...	311	Monterrey, Private	250
CYF	265	Oaxaca, Private	100
CYU	312	Puebla, Private	100
CYQ	322	Tampico, Merchants	100
...	327	Tampico, Merchants	20
CYC	337	Vera Cruz, Sales agent	50
CYD	...	Vera Cruz	...

MOROCCO

ONO	250	Casablanca, Radio organization	25
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NETHERLANDS

HDO	1,060	Hilversum, Radio manufacturers	1,000
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NEW ZEALAND

1YA	420	Auckland, Broadcasting monopoly, national	500
3AC	400	Christchurch, Broadcasting monopoly, national	500
4YA	380	Dunedin, Broadcasting monopoly, national	110
2YK	295	Wellington, Broadcasting monopoly, national	60

NORWAY

...	481.5	Bergen, Broadcasting company	1,000
...	370.1	Oslo, Broadcasting company	1,500

PARAGUAY

...	...	Asuncion, Radio organization	12
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PERU

OAX	360	Lima, Broadcasting monopoly, national	1,500
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POLAND

...	422	Krakow, Broadcasting company	1,300
...	270.3	Poznan, Broadcasting company	1,300
...	1,111.1	Warsaw, Broadcasting company	3,000

PORTO RICO

WKAQ	340.7	San Juan, Radio Corporation of Porto Rico	500
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PORTUGAL

...	...	Lisbon, Government	...
PIAA	287.8	Lisbon, Department store	500

SALVADOR

AQM	482	San Salvador, Government	500
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SPAIN

EAJI	344	Barcelona, Radio organization	1,000
EAIJ3	277.8	Barcelona, Private	250
EAJ9	438	Bilbao, Private	500
EAIJ1	294.1	Bilbao, Private	500
EAIJ3	344	Cadiz, Private	500
EAIJ6	294.1	Cartagena, Private	500
EAIJ2	400	Madridstad, Radio organization	1,000
EAIJ7	375	Madrid, Broadcasting company	100
EAIJ25	50-250	Malaga, Radio organization	100
EAIJ19	201.3	Oviedo, Private	100
EAIJ22	405	Salamanca, Broadcasting company	500
EAIJ8	272.7	San Sebastian, Private	500
EAIJ5	400	Seville, Private	1,000
EAIJ17	344	Seville, Radio organization	500
EAIJ23	556	Zaragoza	500

STRAITS SETTLEMENTS

ISE	330	Singapore, Radio organization	100
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SWEDEN

SASE	454.5	Boden, Broadcasting company, national	1,000
SMYB	230	Boras, Radio organization	250
SMUC	275.2	Eskilstuna, Radio organization	250
SMZK	400	Falun, Radio organization	750
SMXF	204.1	Gavle, Radio organization	250
...	416.7	Goteborg, Broadcasting company, national	1,000
SASB	215.8	Halmstad, Radio organization	250
SMYE	235	Helsingborg, Radio organization	250
SMSL	248	Hudiksvall, Radio organization	250
SMZD	201.3	Jonkopings, Radio organization	250
SMWS	253	Kalmar, Radio organization	250
SASF	1,305	Karlsborg, Broadcasting company, national	5,000
SMSM	201.3	Karlskrona, Radio organization	250
SMXG	220.6	Karlstad, Radio organization	250
SMTJ	202.7	Kristinehamn, Radio organization	100
SMUV	588.2	Linkoping, Radio organization	250
SASU	229	Malmö, Broadcasting company, national	1,000
SASU	1,304.5	Motala, Broadcasting company, national	40,000
SMVU	272.7	Norrköping, Radio organization	250
SMTI	566	Orebro, Radio organization	250
...	720	Ostersund, Broadcasting company, national	1,000
SMTS	252.1	Seffe, Radio organization	500
SASA	416.7	Stockholm, Broadcasting company, national	1,500
SASD	545.6	Sundsvall, Broadcasting company, national	1,000
SMXQ	277.8	Trollhattan, Radio organization	1,000
SMZP	294.1	Uddevalla, Radio organization	100
SMSN	252.1	Umea, Radio organization	250
SMSO	297	Varberg, Radio organization	100

SWITZERLAND

HB3	1,000	Basle, Aviation organization	300
...	411	Berne, Radio organization	1,500
HB1	760	Geneva, Broadcasting company	500
HB2	850	Lausanne, Radio organization	200
...	500	Zurich, Radio organization	1,000
...	100	Zurich, Radio organization	50

TUNISIA

TUA	45-1450	Tunis, Government	100
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TURKEY

...	1,200	Osmanle, Broadcasting company	6,000
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UNION OF SOCIALISTIC SOVIET REPUBLICS

RA26	700	Astrakhan	1,000
RA45	750	Baku	1,200
RA8	750	Bukorodsk, Trade unions	700
RA30	325	Dneprovsk, Local soviet	1,000
RA49	950	Erivan, Government	1,200
RA39	925	Gomel, Government	1,200
RA57	1,100	Irkutsk	500
RA7	800	Ivanovo-Voznesensk, Local soviet	900
RA43	475	Khar'kov, Local soviet	4,000
RA45	775	Kiev, Government	1,200
RA34	750	Kursk, Local soviet	1,000
RA38	513	Krasnodar, Local soviet	1,000
RA60	400	Kremenchug, Radio organization	50
RA42	1,000	Leningrad, Broadcasting company	10,000
RA50	150	Leningrad, Trade unions	350
RA18	950	Minsk, Government	1,200
RA1	1,450	Moscow, Government	40,000
RA2	450	Moscow, Labor unions	500
RA3	675	Moscow, Government	20,000
RA4	450	Moscow, Trade unions	200
RA13	840	Nizni-Novgorod, Government	1,800
RA32	1,117	Novaya Sibir, Local soviet	4,000
RA40	1,000	Odesa, Government	1,200
RA53	850	Orekhovo-Suev, Trade unions	80
RA64	350	Petrovavlovsk, Radio organization	45
...	765	Petrovsk, Local soviet	2,000
RA14	820	Rostov-on-Don, Local soviet	4,000
RA32	420	Saratov, Radio organization	200
RA20	675	Stavropol, Government	1,200
RA15	1,050	Sverdlovsk, Government	500
RA27	800	Tashkent, Local soviet	2,000
...	870	Tiflis, Local soviet	4,000
RA11	2,100	Tiflis, Government	300
RA21	300	Toms, University	150
RA16	1,010	Ustyug Veliki, Government	1,200
RA7	450	Vladivostok, Radio organization	1,500
RA41	900	Vladivostok, Government	1,200
RA12	950	Voronezh, Government	1,200

UNION OF SOUTH AFRICA

...	...	Johannesburg, Broadcasting monopoly, national	...
...	...	Cape Town, Broadcasting monopoly, national	375
JB	438	Johannesburg, Broadcasting monopoly, national	900

URUGUAY

CWOF	300	Montevideo, Radio dealers	100
CWOG	280	Montevideo, Church	10
CWOR	350	Montevideo, Newspaper	500
CWOS	380	Montevideo, Broadcasting company	500

VENEZUELA

AYRE	375	Caracas, Broadcasting monopoly, national	1,000
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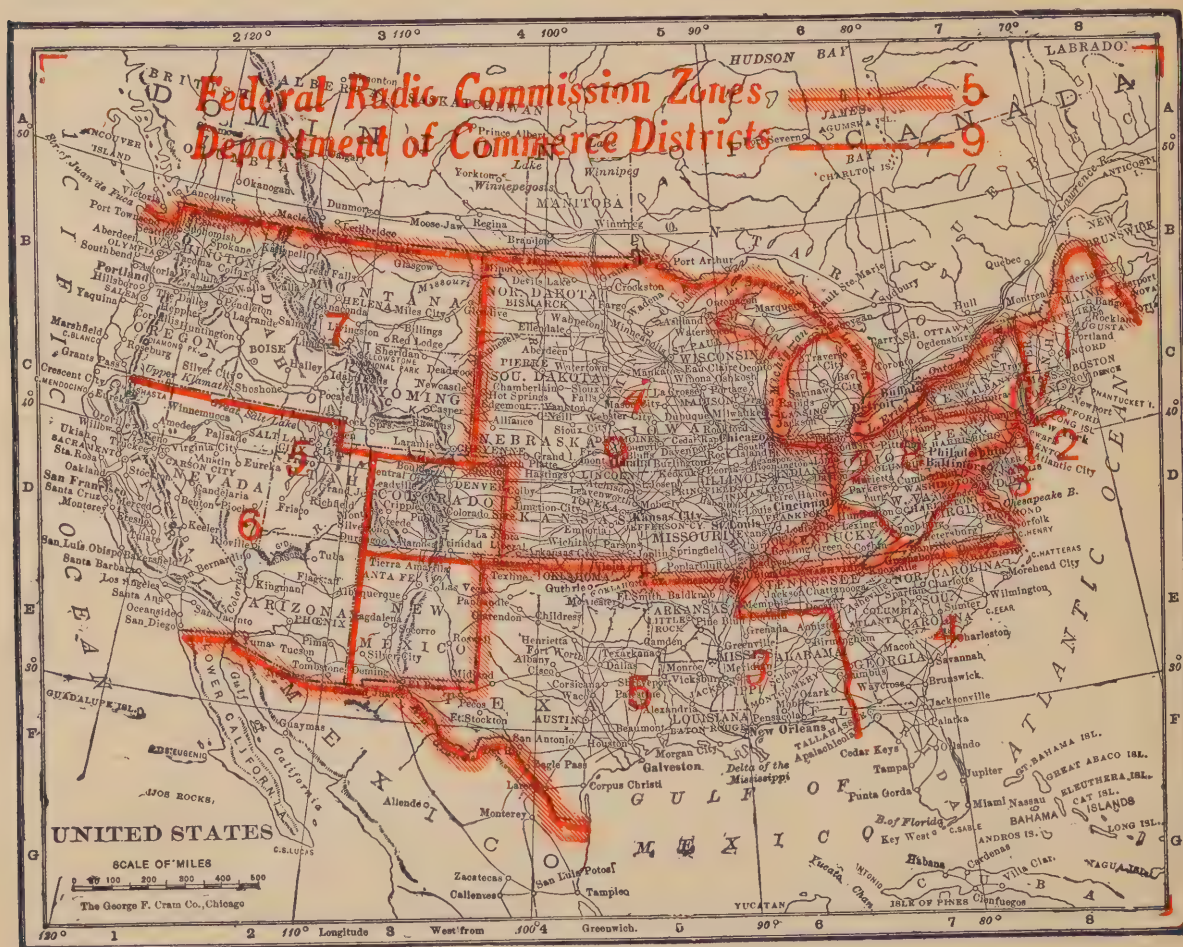
YUGOSLAVIA

...	275.2	Zagreb, Radio organization	100
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CONVERSION TABLE

Kilocycles (Frequency) and Meters (Wave Length)

Kilocycles	Meters	Kilocycles	Meters	Kilocycles	Meters	Kilocycles	Meters	Kilocycles	Meters	Kilocycles	Meters
550	545.1	710	422.3	870	344.6	1030	291.1	1190	252.0	1350	222.1
560	535.4	720	416.4	880	340.7	1040	288.3	1200	249.9	1360	220.4
570	526.0	730	410.7	890	336.9	1050	285.5	1210	247.8	1370	218.8
580	516.9	740	405.2	900	333.1	1060	282.8	1220	245.8	1380	217.3
590	508.2	750	399.8	910	329.5	1070	280.2	1230	243.8	1390	215.7
600	499.7	760	394.5	920	325.9	1080	277.6	1240	241.8	1400	214.2
610	491.5	770	389.4	930	322.4	1090	275.1	1250	239.9	1410	212.6
620	483.6	780	384.4	940	319.0	1100	272.6	1260	238.0	1420	211.1
630	475.9	790	379.5	950	315.6	1110	270.1	1270	236.1	1430	209.7
640	468.5	800	374.8	960	312.3	1120	267.7	1280	234.2	1440	208.2
650	461.3	810	370.2	970	309.1	1130	265.3	1290	232.4	1450	206.8
660	454.3	820	365.6	980	305.9	1140	263.0	1300	230.6	1460	205.4
670	447.5	830	361.2	990	302.8	1150	260.7	1310	228.9	1470	204.0
680	440.9	840	356.9	1000	299.8	1160	258.5	1320	227.1	1480	202.6
690	434.5	850	352.7	1010	296.9	1170	256.3	1330	225.4	1490	201.2
700	428.3	860	348.6	1020	293.9	1180	254.1	1340	223.7	1500	199.9



RADIO ZONES OR DISTRICTS

First Zone—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Maryland and Delaware.

Second Zone—Pennsylvania, Virginia, West Virginia, Kentucky, Ohio and Michigan.

Third Zone—North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Louisiana, Texas, Oklahoma, Arkansas and Tennessee.

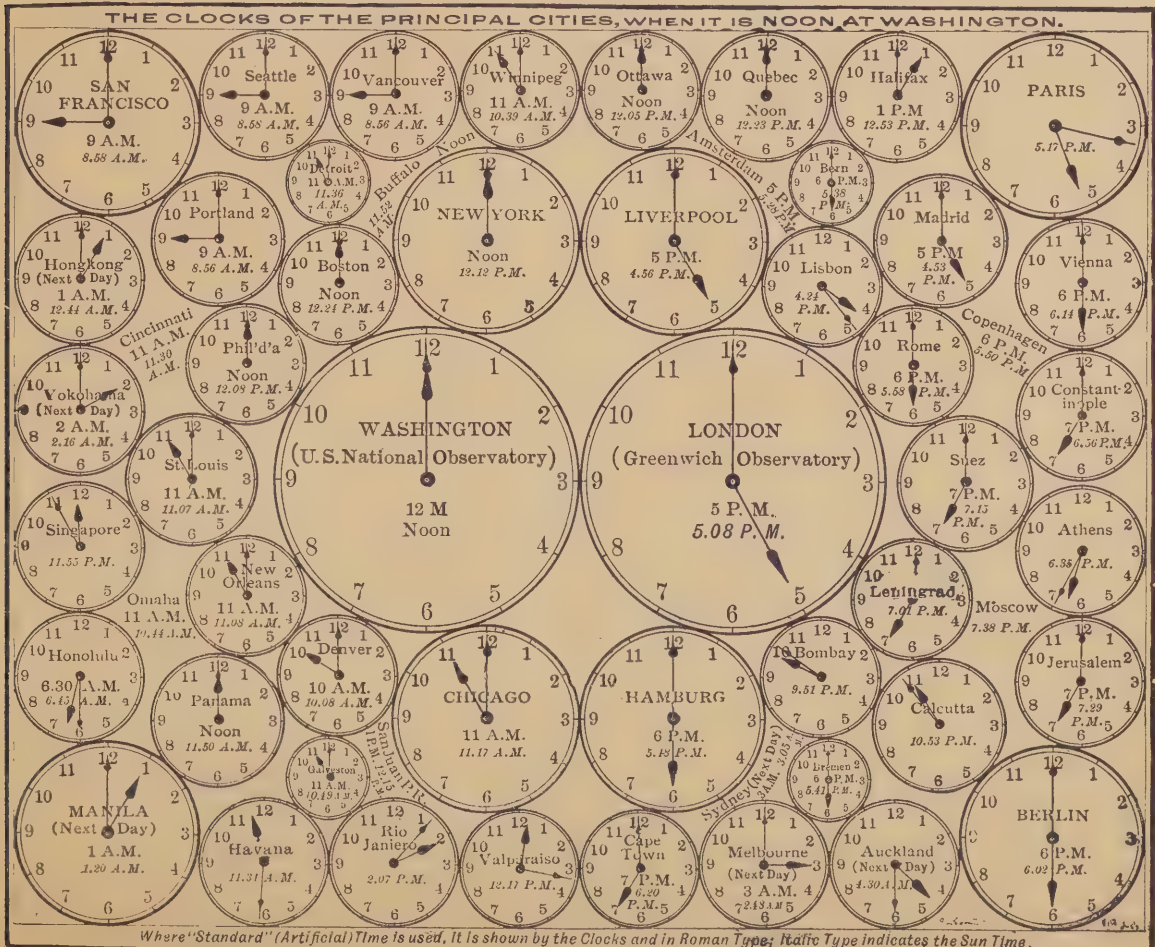
Fourth Zone—Wisconsin, Indiana, Illinois, Missouri, Kansas, Nebraska, Iowa, Minnesota, North Dakota and South Dakota.

Fifth Zone—Montana, Wyoming, Colorado, New Mexico, Arizona, Utah, Idaho, Washington, Oregon, Nevada and California.

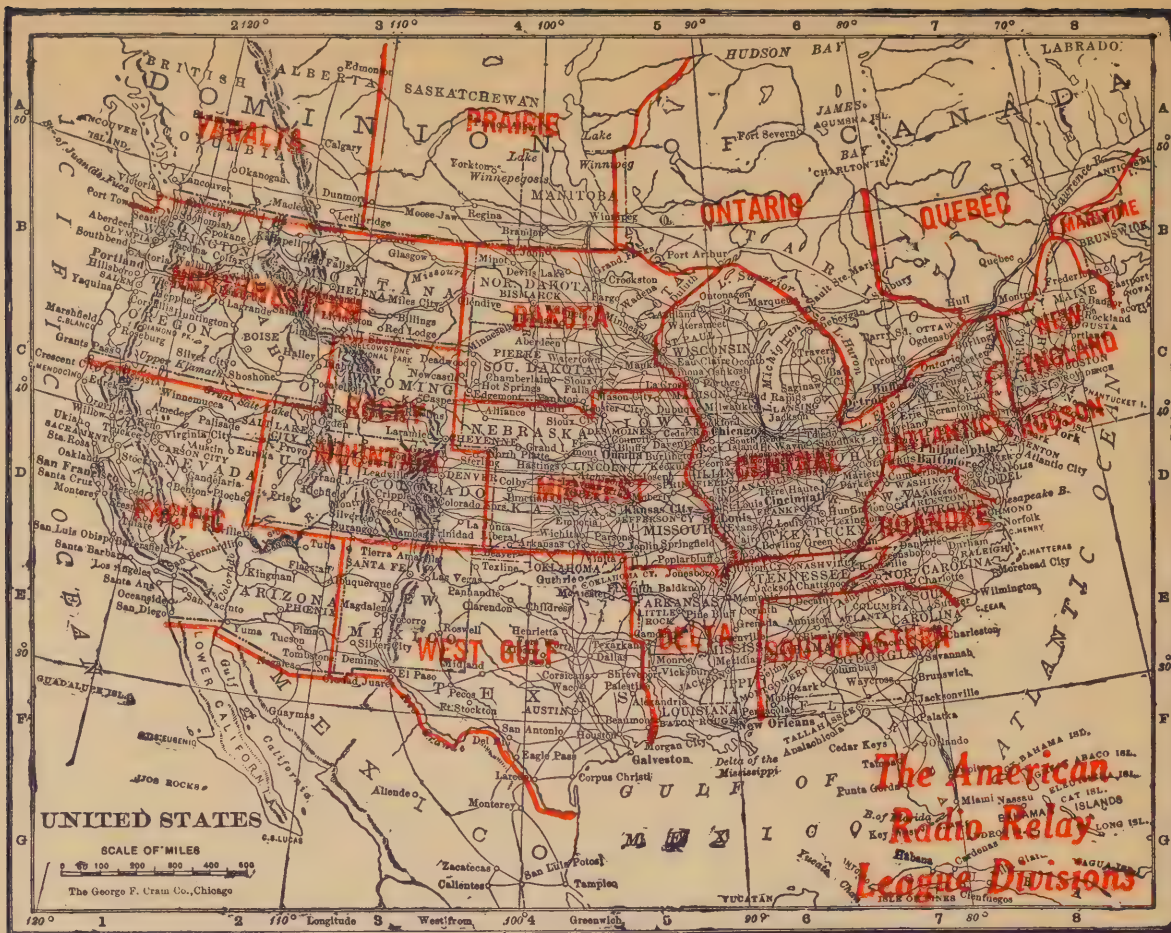
INTERNATIONAL CALL ASSIGNMENTS

Call Letters	Country	Call Letters	Country	Call Letters	Country
AAA-AMZ	Germany	HDA-HEZ	Netherlands	RAA-RQZ	Union of Socialistic Soviet Republics
ANA-APZ	Dutch Indies	HFA-HFZ	Yugoslavia	RRA-RUZ	
AQA-AWZ	Norway	HGA-HHZ	Siam	RVA-RVZ	Persia
AXA-AXZ	Poland	HIA-HIZ	Dominican Rep.	RWA-RWD	Honduras
AYA-AYZ	Venezuela	HJA-HKZ	Colombia	RWE-RWK	Nicaragua
AZA-AZZ	Estonia	HLA-HNU	Spain	RWL-RWS	Not assigned
B	Great Britain	HNZ-HNZ	New Hebrides	RWT-RWZ	Albania
CAA-CEZ	Chile	HOA-HZZ	France, colonies and prot.	RXA-RXZ	Panama
CFA-CKZ	Great Britain, colonies and prot.	I	Italy and colonies	RYA-RYZ	Lithuania
CLA-CMZ	Spain	J	Japan	RZA-RZZ	
CNA-CNZ	Morocco	KAA-KAY	Germany	SAA-SMZ	Sweden
COA-COZ	Great Britain	KAZ	Danzig, Fr. St. of	SNA-STZ	Brazil
CPA-CPZ	Bolivia	KBA-KBZ	Germany	SUA-SUZ	Egypt
CQA-CQZ	Monaco	KCA-KCZ	Latvia	SVA-SZZ	Greece
CRA-CRZ	Portugal (colonies)	KDA-KZZ	United States	TAA-TEZ	Turkey
CSA-CUZ	Portugal	LAA-LHZ	Norway	TFA-TFZ	Iceland
CVA-CVZ	Romania	LIA-LRZ	Argentina	TGA-THZ	Greece
CWA-CWZ	Uruguay	LSA-LUZ	Great Britain	TIA-TOZ	Spain
CXA-CXZ	Spain	LVA-LVZ	Guatemala	TPA-TUZ	Norway
CYA-CZZ	Mexico	LWA-LWZ	Norway	TVZ-TZZ	Netherlands
DAA-DSZ	Germany	LXA-LZZ	Bulgaria	UAA-UMZ	France, colonies and prot.
DTA-DTZ	Danzig, Fr. St. of	M	Great Britain	UNA-UNZ	Yugoslavia
DUA-DZZ	Germany	N	United States	UOA-UOZ	Austria
EAA-EHZ	Spain (colonies)	OAA-OBZ	Peru	UPA-UZZ	Italy
EIA-EZZ	Great Britain	OCA-OFZ	Great Britain	VAA-VGZ	Canada
F	France (colonies and prot.)	OGA-OIZ	Denmark	VHA-VKZ	Australia
GAAA-GTLL	Great Britain	OJA-OJZ	Finland	VLA-VMZ	New Zealand
GTLB-GTINZ	New Zealand	OKA-OKZ	Czechoslovakia	VNA-VNZ	Africa
GTOA-GTPA	Great Britain	OLA-OMZ	Netherlands	VOA-VOZ	Newfoundland
GTPB-GTZY	Canada	ONA-OTZ	Belgium and col.	VPA-VSZ	British col. & prot. auton
GTZZ-GVBB	Great Britain	OUA-OZZ	Denmark	VTZ-VWZ	British Indies and Persian Gulf
GVBC-GVZY	Great Britain (colonies and prot.)	PAA-PIZ	Netherlands	VXA-VZZ	Great Britain, col. & prot.
GVZZ-GWBB	Great Britain	PJA-PJM	Curacao	W	United States
GWBC-GWJZ	Irish Free State	PJN-PJZ	Dutch Guiana	XAA-XDZ	Mexico
GWKA-GZZZ	Great Britain	PKA-PMZ	Dutch Indies	XEA-XMZ	Great Britain
HAA-HAZ	Hungary	PNA-PPZ	Brazil	XNA-XSZ	China
HBA-HBZ	Switzerland	PQA-PSZ	Portugal	XTA-XZZ	Great Britain
HCA-HCZ	Ecuador	PTA-PVZ	Brazil	Y	Great Britain
		PWA-PWZ	Cuba	Z	Great Britain
		PXA-PZZ	Netherlands		
		Q	Reserved for abbrev.		

THE CLOCKS OF THE PRINCIPAL CITIES, WHEN IT IS NOON AT WASHINGTON.



Where "Standard" (Artificial) Time is used, it is shown by the Clocks and in Roman Type; Italic Type indicates the Sun Time.



THE AMERICAN RADIO RELAY LEAGUE

The American Radio Relay League, Inc. is a non-commercial association of radio amateurs, bonded for the promotion of interest in amateur radio communication and experimentation, for the relaying of messages by radio, for the advancement of the radio art and of the public welfare, for the representation of the radio amateur in legislative matters, and for the maintenance of fraternalism and a high standard of conduct.

It is an incorporated association without capital stock, chartered under the laws of Connecticut. Its affairs are governed by a Board of Directors, elected every two years by the general membership. The officers are elected or appointed by the Directors. The League is non-commercial and no one

commercially engaged in the manufacture, sale or rental of radio apparatus is eligible to membership on its board.

"Of, by and for the amateur," it numbers within its ranks practically every worth-while amateur in the world and has a history of glorious achievement as the standard-bearer in amateur affairs.

Inquiries regarding membership are solicited. A bona fide interest in amateur radio is the only essential qualification; ownership of a transmitting station and knowledge of the code are not prerequisites. Correspondence should be addressed to the Secretary.

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BROADCASTING STATIONS

Listed by Kilocycles and Meters with Power and Logging Space

Stations in each frequency having same prefix share time.

1500 Kilocycles—199.9 Meters

Station	Location	Power (Watts)
KFCR	Santa Barbara, Calif.	100
xKFWO	Avalon, Calif.	100
KGDR	San Antonio, Tex.	100
KGHI	Little Rock, Ark.	100
KGHX	Richmond, Tex.	50
KGKB	Goldthwaite, Tex.	100
KPJM	Prescott, Ariz.	100
KUJ	Longview, Wash.	10
KWBS	Portland, Ore.	15
xKWTC	Santa Ana, Calif.	100
WAFD	Detroit, Mich.	100
cWALK	Willow Grove, Pa.	50
WCB	Allentown, Pa.	100
aWCLB	Long Island City	100
cWHBW	Philadelphia, Pa.	100
WIBZ	Montgomery, Ala.	15
WKBV	Brookville, Ind.	100
WKBZ	Ludington, Mich.	50
aWLXB	Long Island City, N. Y.	100
bWLOE	Chelsea, Mass.	100
WMBA	Newport, R. I.	100
WMBM	Memphis, Tenn.	10
aWMBQ	Brooklyn, N. Y.	100
bWMES	Boston, Mass.	50
WMPK	Lapeer, Mich.	30
WNBF	Endicott, N. Y.	50
WNBQ	Rochester, N. Y.	15
cWOO	Philadelphia, Pa.	100
cWPSW	Philadelphia, Pa.	50
WRBJ	Hattiesburg, Miss.	10
WWSAN	Allentown, Pa.	100
WTBQ	Wilmington, Del.	100
aWWRL	Woodside, N. Y.	100

1490 Kilocycles—201.2 Meters

Station	Location	Power (Watts)
*WBAW	Nashville, Tenn.	5000
*WLAC	Nashville, Tenn.	5000

1480 Kilocycles—202.6 Meters

Station	Location	Power (Watts)
*WHT	Chicago, Ill.	5,000
*WIBO	Chicago, Ill.	5,000
*WJAZ	Chicago, Ill.	5,000
*WORD	Batavia, Ill.	5000

1470 Kilocycles—204.0 Meters

Station	Location	Power (Watts)
KFJF	Oklahoma City, Okla.	5000
KGA	Spokane, Wash.	5000
WKBW	Buffalo, N. Y.	5000
WRUF	Gainesville, Fla.	5,000

1460 Kilocycles—205.4 Meters

Station	Location	Power (Watts)
KSTP	St. Paul, Minn.	10000
WTFF	Mt. Vernon Hills, Va.	10000

1450 Kilocycles—206.8 Meters

Station	Location	Power (Watts)
KSBA	Shreveport, La.	1,000
WBSM	Union City, N. J.	250
WFJC	Akron, Ohio	500
WIBS	Elizabeth, N. J.	250
WJAY	Cleveland, Ohio	500
WKBO	Jersey City, N. J.	250
WNJ	Newark, N. J.	250
WSAR	Fall River, Mass.	250
WTFI	Toccoa, Ga.	500

1440 Kilocycles—208.2 Meters

Station	Location	Power (Watts)
KLS	Oakland, Calif.	250
*WABF	Kingston, Pa.	250
{ WABO }		
{ WHEC }	Rochester, N. Y.	500
WMAC	Cazenovia, N. Y.	500
WMBD	Peoria Heights, Ill.	500
WNRC	Greensboro, N. C.	500
WOKO	Mt. Beacon, N. Y.	500
*WRAX	Philadelphia, Pa.	250
WTAD	Quincy, Ill.	500

1430 Kilocycles—209.7 Meters

Station	Location	Power (Watts)
*WBRL	Tilton, N. H.	500
WCAH	Columbus, Ohio	250
WGB	Memphis, Tenn.	(Sun.) 500
*WICC	Easton, Conn.	500
WMB	Lemoine, Pa.	500
WNB	Memphis, Tenn.	500

1420 Kilocycles—211.1 Meters

Station	Location	Power (Watts)
KFIF	Portland, Ore.	50
KFIZ	Fond du Lac, Wis.	100
KFQU	Alma, Calif.	100
*KFQW	Seattle, Wash.	100
KFXD	Jerome, Idaho	50
KFXV	Flagstaff, Ariz.	100
KFYO	Breckenridge, Texas	100
KGCN	Concordia, Kans.	50
KGCX	Vida, Mont.	10
KGFF	Alva, Okla.	100
KGFI	Los Angeles, Calif.	100
KGFW	Ravenna, Nebr.	50
KGHD	Missoula, Mont.	50
KGTT	San Francisco, Calif.	50
KICK	Red Oak, Iowa	100
*KKP	Seattle, Wash.	15
KMED	Medford, Ore.	50
KOCW	Chickasha, Okla.	100
KORE	Eugene, Ore.	100
KTAP	San Antonio, Tex.	100
KTUE	Houston, Tex.	5
KXRO	Aberdeen, Wash.	75
xWAAD	Cincinnati, Ohio	25
WEDH	Erie, Pa.	30
WHPP	New York, N. Y.	10
WIAS	Ottumwa, Iowa	100
bWIBR	Steubenville, Ohio	50
WKB	Battle Creek, Mich.	50
WKB	New Orleans, La.	50
WLB	Kansas City, Kans.	100
WLBH	Farmingdale, N. Y.	30
aWLEX	Lexington, Mass.	250-100
WMB	Detroit, Mich.	100
WMBH	Joplin, Mo.	100
WMRJ	Jamaica, N. Y.	10
bWQBZ	Weirton, W. Va.	60
xWSRO	Middletown, Ohio	100
aWSSH	Boston, Mass.	100
WTBO	Cumberland, Md.	50

1410 Kilocycles—212.6 Meters

Station	Location	Power (Watts)
*KFLV	Rockford, Ill.	500
KGRS	Amarillo, Tex.	1000
WDAG	Amarillo, Tex.	1000
WDEL	Wilmington, Del.	500
*WDGY	Minneapolis, Minn.	500
*WHBL	Sheboygan, Wis.	500
*WHDI	Minneapolis, Minn.	500
WSKC	Bay City, Mich.	500

1400 Kilocycles—214.2 Meters

Station	Location	Power (Watts)
*WBAA	Lafayette, Ind.	500
WBBC	Brooklyn, N. Y.	500
WCGU	Brooklyn, N. Y.	500
*WCMA	Culver, Ind.	500
*WKBF	Indianapolis, Ind.	500
WLTH	Brooklyn, N. Y.	500
{ WSGH }		
{ WSDA }	Brooklyn, N. Y.	500

1390 Kilocycles—215.7 Meters

Station	Location	Power (Watts)
KFPY	Spokane, Wash.	500
KLRA	Little Rock, Ark.	1000
KOW	Denver, Colo.	500
KUOA	Fayetteville, Ark.	1000
KWSC	Pullman, Wash.	500
WHK	Cleveland, Ohio	1000

1380 Kilocycles—217.3 Meters

Station	Location	Power (Watts)
*KQV	Pittsburgh, Pa.	500
KSO	Clarinda, Iowa	1000
*WCSO	Springfield, Ohio	500
WKBH	LaCrosse, Wis.	1000

1370 Kilocycles—218.8 Meters

Station	Location	Power (Watts)
bKFB	Everett, Wash.	50
*KFEC	Portland, Ore.	100
*KFJI	Astoria, Ore.	50
KFJZ	Fort Worth, Texas	100
KFLX	Galveston, Tex.	100
KFUR	Ogden, Utah	50
KGAR	Tucson, Ariz.	100
xKGBX	St. Joseph, Mo.	100
KGCB	Oklahoma City, Okla.	100
aKGC	San Antonio, Tex.	100
KGDA	Dell Rapids, S. Dak.	15
KGER	Long Beach, Calif.	100
KGFG	Oklahoma City, Okla.	50
KGLF	Raton, N. Mex.	50
KGGM	Albuquerque, N. Mex.	100
KGKL	Georgetown, Tex.	100
aKGRC	San Antonio, Tex.	100
KOH	Reno, Nevada	100
KRE	Berkeley, Calif.	100
bKVL	Seattle, Wash.	100
xKWKC	Kansas City, Mo.	100
KZM	Hayward, Calif.	100
WBL	Richmond, Va.	100
WCBM	Baltimore, Md.	100
WEAM	Plainfield, N. J.	100
WFB	Collegeville, Minn.	100
WHBD	Bellefontaine, Ohio	100
WHBQ	Memphis, Tenn.	100
WIAD	Philadelphia, Pa.	100
cWIBM	Jackson, Mich.	100
cWJBK	Ypsilanti, Mich.	50
WJBO	New Orleans, La.	100
WMBO	Auburn, N. Y.	1000
WRAC	Erie, Pa.	50
WRBT	Wilmington, N. C.	50
WSVS	Buffalo, N. Y.	50

Stations By Kilocycles Continued

Station Location Power (Watts)

1360 Kilocycles—220.4 Meters

#KFBF	Havre, Mont.	500-250
KGB	San Diego, Calif.	250
#KGIR	Butte, Mont.	250
†WBET	Boston, Mass.	500
*WGES	Chicago, Ill.	500
*WJKS	Gary, Ind.	500
†WMAF	Dartmouth, Mass.	500
WQBC	Utica, Miss.	300

1350 Kilocycles—222.1 Meters

*KWK	St. Louis, Mo.	1000
†WBNY	New York, N. Y.	250
†WCDA	New York, N. Y.	250
*WIL	St. Louis, Mo.	1000
†WKBQ	New York, N. Y.	250
†WMSG	New York, N. Y.	250

1340 Kilocycles—223.7 Meters

KFPW	Sulphur Springs, Ark.	50
*KMO	Tacoma, Wash.	500
*KVI	Tacoma, Wash.	1000
WSPD	Toledo, Ohio	500

1330 Kilocycles—225.4 Meters

*KSCJ	Sioux City, Iowa	1000
†WCAC	Mansfield, Conn.	500
†WDRC	New Haven, Conn.	500
*WTAQ	Eau Claire, Wis.	1000

1320 Kilocycles—227.1 Meters

KGHB	Honolulu, Hawaii	250
KGHF	Pueblo, Colo.	250
*KGIO	Idaho Falls, Idaho	250
*KGIQ	Twin Falls, Idaho	250
WADC	Akron, Ohio	1000
WSMB	New Orleans, La.	750

1310 Kilocycles—228.9 Meters

KFBK	Sacramento, Calif.	100
KFCB	Phoenix, Ariz.	100
KFGU	Boone, Iowa	10
KFIU	Juneau, Alaska	10
*KFJY	Fort Dodge, Iowa	100
KFPL	Dublin, Tex.	15
KFPM	Greenville, Tex.	15
fKFUP	Denver, Colo.	100
fKFJX	Edgewater, Colo.	50
KFFX	Oklahoma City, Okla.	100
KGEZ	Kalispell, Mont.	100
KGGI	San Angelo, Tex.	100
†KGSH	Cedar Grove, La.	50
KGHG	McGehee, Ark.	50
†KRMD	Shreveport, La.	50
*KWCR	Cedar Rapids, Iowa	100
eWABY	Philadelphia, Pa.	50
bWAGM	Royal Oak, Mich.	50
bWBMH	Detroit, Mich.	100
WBOW	Terre Haute, Ind.	100
WBRE	Wilkes-Barre, Pa.	100
†WCLS	Joliet, Ill.	100
WDAH	El Paso, Tex.	100
WEBR	Buffalo, N. Y.	100
†WEHS	Evanston, Ill.	100

Station Location Power (Watts)

cWFBG	Altoona, Pa.	100
WFDF	Flint, Mich.	100
eWFKD	Philadelphia, Pa.	50
dWGAL	Lancaster, Pa.	15
cWHBP	Johnstown, Pa.	100
†WHFC	Chicago, Ill.	100
WIBU	Poynette, Wis.	100
†WJAK	Kokomo, Ind.	50
WKAV	Laconia, N. H.	50
†WKBB	Joliet, Ill.	100
WKBC	Birmingham, Ala.	10
†WKBI	Chicago, Ill.	50
xWKBS	Galesburg, Ill.	100
†WLBC	Muncie, Ind.	50
xWLBO	Galesburg, Ill.	100
WMBL	Lakeland, Fla.	100
eWNAT	Philadelphia, Pa.	100
WNBH	New Bedford, Mass.	100
WNBJ	Knoxville, Tenn.	50
WNEW	Newport News, Va.	100
WOBT	Union City, Tenn.	15
dWRAW	Reading, Pa.	100
aWRBI	Tifton, Ga.	20
WRBW	Columbia, S. Car.	100
WRK	Hamilton, Ohio	100
WSAJ	Grove City, Pa.	100
WSMD	Salisbury, Md.	100
aWTHS	Atlanta, Ga.	100

1300 Kilocycles—230.6 Meters

*KFH	Wichita, Kans.	1000
†KFJR	Portland, Ore.	500
†KGEF	Los Angeles, Calif.	1000
†KTBI	Los Angeles, Calif.	1000
†KTBR	Portland, Ore.	500
aWBBR	Rossville, N. Y.	1000
aWEVD	New York, N. Y.	500
aWHAP	New York, N. Y.	100
aWHAZ	Troy, N. Y.	500
*WIBW	Topeka, Kan.	1000

1290 Kilocycles—232.4 Meters

KDYL	Salt Lake City, Utah	1000
*KFUL	Galveston, Tex.	1000-500
KLCN	Blytheville, Ark.	50
*KTSA	San Antonio, Tex.	1000
WJAS	Pittsburgh, Pa.	1000
WNBZ	Saranac Lake, N. Y.	10

1280 Kilocycles—234.2 Meters

KTAB	Oakland, Calif.	500
†WCAM	Camden, N. J.	500
†WCAP	Asbury Park, N. J.	500
†WDAY	Fargo, N. Dak.	1000
WDOD	Chattanooga, Tenn.	1000
†WEBC	Superior, Wis.	1000
†WOAX	Trenton, N. J.	500

1270 Kilocycles—236.1 Meters

xKFOA	Seattle, Wash.	1000
KFUM	Colorado Springs, Colo.	1000
*KGCA	Decorah, Iowa	50
xKTW	Seattle, Wash.	1000
*KWLC	Decorah, Iowa	50
†WASH	Grand Rapids, Mich.	250
WDSU	New Orleans, La.	1000
WEAI	Ithaca, N. Y.	500
†WOOD	Grand Rapids, Mich.	500
WRHF	Washington, D. C.	150

Station Location Power (Watts)

1260 Kilocycles—238.0 Meters

KOIL	Council Bluffs, Ia.	1000
†KRGV	Harlingen, Texas	500
†KWWG	Brownsville, Tex.	500
WJAX	Jacksonville, Fla.	1,000
WLBW	Oil City, Pa.	500

1250 Kilocycles—239.9 Meters

*KEJK	Beverly Hills, Calif.	500
†KFAU	Boise, Idaho	1000
xKFMX	Northfield, Minn.	1000
*KFON	Long Beach, Calif.	1000
†KXL	Portland, Ore.	500
aWAAM	Newark, N. J.	250
xWCAL	Northfield, Minn.	1000
aWGCP	Newark, N. J.	500
{ WLB }		
x { WGMS }	Minneapolis	1000
aWODA	Paterson, N. J.	1000
xWRHM	Minneapolis, Minn.	1000

1240 Kilocycles—241.8 Meters

*KFQB	Fort Worth, Texas	1000
WGHP	Fraser, Mich.	750
†WIOD	Miami Beach, Fla.	1000
*WJAD	Waco, Texas	1000
†WQAM	Miami, Fla.	750
WRBC	Valparaiso, Ind.	500

1230 Kilocycles—243.8 Meters

KFIO	Spokane, Wash.	100
KFQD	Anchorage, Alaska	100
KYA	San Francisco, Calif.	1,000
†WCWK	Fort Wayne, Ind.	500
†WFBM	Indianapolis, Ind.	500
{ WNAC }	Boston,	
{ WBIS }	Mass.	500
WPSC	State College, Pa.	500
†WSBT	South Bend, Ind.	500

1220 Kilocycles—245.8 Meters

*KFKU	Lawrence, Kans.	1000
WCAD	Canton, N. Y.	500
WCAE	Pittsburgh, Pa.	500
*WREN	Lawrence, Kans.	1000

1210 Kilocycles—247.8 Meters

CFCO	Chatham, Ont.	25
CFNB	Fredericton, N. B.	50
CHWK	Chilliwack, B. C.	5
CKMC	Cobalt, Ont.	15
CKPK	Preston, Ont.	25
KDLR	Devils Lake, N. Dak.	100
cKFDX	Shreveport, La.	100
KFEY	Kellogg, Idaho	10
KFOR	Lincoln, Nebr.	100
*KFVS	Cape Girardeau, Mo.	100
KGCR	Brookings, S. Dak.	100
KGDP	Pueblo, Colo.	10
†KPCB	Seattle, Wash.	100
†KPQ	Seattle, Wash.	100
cKWEA	Shreveport, La.	100
dWBAX	Wilkes-Barre, Pa.	100
xWCBS	Springfield, Ill.	100
aWCOH	Greenville, N. Y.	100

Stations By Kilocycles Continued

Station	Location	Power (Watts)
†WCRW	Chicago, Ill.	100
e { WDFW }		
e { WLSI }	Cranston, R. I.	100
WEBE	Cambridge, Ohio	100
*WEBQ	Harrisburg, Ill.	50
†WEDC	Chicago, Ill.	100
eWFCI	Pawtucket, R. I.	100
aWGBB	Freeport, N. Y.	100
WGCM	Gulfport, Miss.	100
WHBF	Rock Island, Ill.	100
WHBU	Anderson, Ind.	100
WIBA	Madison, Wis.	100
aWINR	Bay Shore, N. Y.	100
aWJBI	Red Bank, N. J.	100
dWJBU	Lewisburg, Pa.	100
WJBY	Gadsden, Ala.	50
WLBV	Mansfield, Ohio	100
WLCI	Ithaca, N. Y.	50
WMAN	Columbus, Ohio	50
bWMBG	Richmond, Va.	100
WMBR	Tampa, Fla.	100
WOCL	Jamestown, N. Y.	25
WOMT	Manitowoc, Wis.	100
WRBQ	Greenville, Miss.	100
WRBU	Gastonia, N. Car.	50
†WSBC	Chicago, Ill.	100
WSIX	Springfield, Tenn.	100
xWTAX	Streator, Ill.	50
bWTAZ	Richmond, Va.	150

1200 Kilocycles—249.9 Meters

KFHA	Gunnison, Colo.	50
†KFJB	Marshalltown, Iowa	100
KFKZ	Kirkville, Mo.	50
†KFWC	Ontario, Calif.	100
†KFWF	St. Louis, Mo.	100
KGCU	Mandan, N. Dak.	100
KGDE	Barrett, Minn.	50
KGDY	Oldham, S. D.	15
xKGEK	Yuma, Colo.	50
KGEN	El Centro, Calif.	100
xKGEW	Fort Morgan, Colo.	100
KGFK	Hallock, Minn.	50
KGy	Lacey, Wash.	50-10
KMJ	Fresno, Calif.	100
†KPPC	Pasadena, Calif.	50
KSMR	Santa Maria, Calif.	100
KVOS	Bellingham, Wash.	100
KWG	Stockton, Calif.	100
WABI	Bangor, Me.	100
aWABZ	New Orleans, La.	100
WBBW	Norfolk, Va.	100
WBBY	Charleston, S. Car.	75
WBBZ	Ponca City, Okla.	100
WCAT	Rapid City, S. Dak.	100
eWXC	Burlington, Vt.	100
bWCLO	Kenosha, Wis.	100
eWEPS	Gloucester, Mass.	100
WFBC	Knoxville, Tenn.	50
WFBE	Cincinnati, Ohio	100
WHBC	Canton, Ohio	10
WHBY	West De Pere, Wis.	50
WIBX	Utica, N. Y.	100
†WJAM	Waterloo, Iowa	100
dWJBC	LaSalle, Ill.	100
dWJBL	Decatur, Ill.	100
aWJBW	New Orleans, La.	30
cWKBE	Webster, Mass.	100
fWKJC	Lancaster, Pa.	100
WLAP	Louisville, Ky.	30
WLBG	Petersburg, Va.	100
†WMAY	St. Louis, Mo.	100
WNBO	Washington, Pa.	15
WNBW	Carbondale, Pa.	5
cWNBX	Springfield, Vt.	10
fWPRC	Harrisburg, Pa.	100
WQBJ	Clarksburg, W. Va.	65
gWRAF	Laporte, Ind.	100
WRBL	Columbus, Ga.	50
bWRJN	Racine, Wis.	100
gWWAE	Hammond, Ind.	100

1190 Kilocycles—252.0 Meters

*WOAI	San Antonio, Texas	5000
*WRR	Dallas, Texas	5000

1180 Kilocycles—254.1 Meters

*KEX	Portland, Ore.	5000
*KOB	State College, N. M.	10000
WGBS	Astoria, N. Y.	500
WJJD	Chicago, Ill.	20000

1170 Kilocycles—256.3 Meters

KTNT	Muscatine, Iowa	5000
WCAU	Philadelphia, Pa.	5000

1160 Kilocycles—258.5 Meters

WEAN	Providence, R. I.	500
*WOWO	Fort Wayne, Ind.	5000
*WWVA	Wheeling, W. Va.	5000

1150 Kilocycles—260.7 Meters

KGDM	Stockton, Calif.	50
KZIB	Manila, P. I.	---
WHAM	Rochester, N. Y.	5,000

1140 Kilocycles—263.0 Meters

*KV00	Tulsa, Okla.	5000
*WAPI	Auburn, Ala.	5000

1130 Kilocycles—265.3 Meters

KFKB	Milford, Kans.	5000
KSL	Salt Lake City, Utah	5,000
W0V	New York, N. Y.	1000

1120 Kilocycles—267.7 Meters

CFJC	Kamloops, B. C.	15
CFMC	Kingston, Ont.	20
CFRC	Kingston, Ont.	500
CHGS	Summerside, P. E. I.	25
CJOC	Lethbridge, Alta.	50
CKPR	Midland, Ont.	50
†KFSG	Los Angeles, Calif.	500
†KMIC	Inglewood, Calif.	500
KRSC	Seattle, Wash.	50
†KUT	Austin, Tex.	500
WBAK	Harrisburg, Pa.	500
WCOA	Pensacola, Fla.	500
†WFBR	Baltimore, Md.	250
xWHAD	Milwaukee, Wis.	250
xWISN	Milwaukee, Wis.	250
†WTAW	College Station, Tex.	500

1110 Kilocycles—270.1 Meters

KSOO	Sioux Falls, S. Dak.	1000
WRVA	Richmond, Va.	5000

1100 Kilocycles—272.6 Meters

KJBS	San Francisco, Calif.	100
*WLWL	New York, N. Y.	5000
*WPG	Atlantic City, N. J.	5000

1090 Kilocycles—275.1 Meters

KMOX-KFQA	St. Louis, Mo.	5000
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1080 Kilocycles—277.6 Meters

WBT	Charlotte, N. C.	10000
*WCBZ	Zion, Ill.	5,000
*WMBI	Chicago, Ill.	5000

1070 Kilocycles—280.2 Meters

WAAT	Jersey City, N. J.	300
WCAZ	Carthage, Ill.	100
WDZ	Tuscola, Ill.	100
†WEAR	Cleveland, Ohio	1000
†WTAM	Cleveland, Ohio	3500

1060 Kilocycles—282.8 Meters

KWJJ	Portland, Ore.	500
*WBAL	Baltimore, Md.	5000
WJAG	Norfolk, Nebr.	500
*WTIC	Hartford, Conn.	50000

1050 Kilocycles—285.5 Meters

KNX	Los Angeles, Calif.	5000
WFBM	Indianapolis, Ind.	25000

1040 Kilocycles—288.3 Meters

*KRLD	Dallas, Texas	10000
*WFAA	Dallas, Texas	50000
WKAR	East Lansing, Mich.	500
WKEN	Buffalo, N. Y.	1000

1030 Kilocycles—291.1 Meters

CJOR	Sea Island, B. C.	50
CNRV	Vancouver, B. C.	500

1020 Kilocycles—293.9 Meters

{ KYW }		
{ KFKX }	Chicago, Ill.	5000

Stations By Kilocycles Continued

Station Location Power (Watts) 1010 Kilocycles—296.9 Meters

CFLC	Prescott, Ont.	50
CJRM	Moose Jaw, Sask.	500
CJRW	Fleming, Sask.	500
CKCR	Brantford, Ont.	50
CKSH	St. Hyacinthe, Que.	50
*KGGF	Picher, Okla.	500
KQW	San Jose, Calif.	500
xWHN	New York, N. Y.	250
WJBB	Sarasota, Fla.	250
*WNAD	Norman, Okla.	500
x { WPAP }		
{ WQAO }	New York, N. Y.	250
xWRNY	New York, N. Y.	250

1000 Kilocycles—299.8 Meters

KGFH	Glendale, Calif.	250
*WHO	Des Moines, Iowa	5000
*WOC	Davenport, Iowa	5000

990 Kilocycles—302.8 Meters

*WBZ	Springfield, Mass.	15000
*WBZA	Boston, Mass.	500

980 Kilocycles—305.9 Meters

KDKA	Pittsburgh, Pa.	50,000
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970 Kilocycles—309.1 Meters

KJR	Seattle, Wash.	5000
WCFL	Chicago, Ill.	50000

960 Kilocycles—312.3 Meters

CFCY	Charlottetown, P. E. I.	100
CFRB	York Co., Ont.	1,000
CHCK	Charlottetown, P. E. I.	30
CHWC	Regina, Sask.	15
CJBR	Regina, Sask.	500
CKCK	Regina, Sask.	500
CKGW	Bowmanville, Ont.	5000
CNRR	Regina, Sask.	500

950 Kilocycles—315.6 Meters

*KFWB	Los Angeles, Calif.	1000
KGHL	Billings, Mont.	500
† { KLDS }		
{ KMBC }	Independence, Mo.	1000
*KPSN	Pasadena, Calif.	1,000
†WHB	Kansas City, Mo.	1000
WRC	Washington, D. C.	500

940 Kilocycles—319.0 Meters

*KFEL	Denver, Colo.	250
*KFXX	Denver, Colo.	250
KGU	Honolulu, Hawaii	500
KOIN	Portland, Ore.	1,000
WCSH	Portland, Me.	500
WFIW	Hopkinsville, Ky.	1000

Station Location Power (Watts) 930 Kilocycles—322.4 Meters

CHNS	Halifax, N. S.	500
*KFWI	San Francisco, Calif.	500
*KFWM	Oakland, Calif.	500
†KGBZ	York, Nebr.	500
†KMA	Shenandoah, Iowa	500
WBRC	Birmingham, Ala.	500
WDBJ	Roanoke, Va.	500-250
WIBG	Elkins Park, Pa.	50

920 Kilocycles—325.9 Meters

KOMO	Seattle, Wash.	1,000
KPRC	Houston, Tex.	1000
WAAF	Chicago, Ill.	500
WWJ	Detroit, Mich.	1,000

910 Kilocycles—329.5 Meters

CFQC	Saskatoon, Sask.	500
CJGC	London, Ont.	500
CJHS	Saskatoon, Sask.	250
CNRS	Saskatoon, Sask.	500

900 Kilocycles—333.1 Meters

KGBU	Ketchikan, Alaska	500
KHJ	Los Angeles, Calif.	1000
KSEI	Pocatello, Idaho	250
*WFBL	Syracuse, N. Y.	750
{ WFLA }		
{ WSUN }	Clearwater, Fla.	1000
WKY	Oklahoma City, Okla.	1000
WLBL	Stevens Pt., Wis.	5000
*WMAK	Martinsville, N. Y.	750

890 Kilocycles—336.9 Meters

CFBO	St. John, N. B.	50
*KFNF	Shenandoah, Iowa	500
KGJF	Little Rock, Ark.	250
*KUSD	Vermilion, S. Dak.	500
†WGST	Atlanta, Ga.	500-250
WJAR	Providence, R. I.	250
†WMAZ	Macon, Ga.	500-250
WMMN	Fairmont, W. Va.	500-250
*WNAX	Yankton, S. D.	500

880 Kilocycles—340.7 Meters

CHCS	Hamilton, Ont.	10
CHML	Mt. Hamilton, Ont.	50
CHRC	Quebec, Que.	5
CKCI	Quebec, Que.	22½
CKCV	Quebec, Que.	50
CKOC	Hamilton, Ont.	100
CNRQ	Quebec, Que.	50
*KFKA	Greeley, Colo.	500
KLX	Oakland, Calif.	500
*KPOF	Denver, Colo.	500
WCOC	Columbus, Miss.	500
†WGBI	Scranton, Pa.	250
†WQAN	Scranton, Pa.	250

870 Kilocycles—344.6 Meters

{ WBCN }		
{ WENR }	Chicago, Ill.	5000
*WLS	Chicago, Ill.	5,000

Station Location Power (Watts) 860 Kilocycles—348.6 Meters

{ WABC }		
{ WBOQ }	New York, N. Y.	5000

850 Kilocycles—352.7 Meters

KFQZ	Los Angeles, Calif.	1000
*KWKH	Shreveport, La.	20000
*WWL	New Orleans, La.	5000

840 Kilocycles—356.9 Meters

CFCA	Toronto, Ont.	500
CHCT	Red Deer, Alta.	1,000
CJBC	Toronto, Ont.	500
CKLC	Red Deer, Alta.	1,000
CKOW	Toronto, Ont.	500
CNRT	Toronto, Ont.	500

830 Kilocycles—361.2 Meters

KOA	Denver, Colo.	12500
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820 Kilocycles—365.6 Meters

WHAS	Louisville, Ky.	10000
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810 Kilocycles—370.2 Meters

WCCO	St. P.-Minpls., Minn.	10000
WPCH	New York, N. Y.	500

800 Kilocycles—374.8 Meters

*KTHS	Hot Springs, Ark.	5000
*WBAP	Fort Worth, Tex.	50000
WSAI	Cincinnati, Ohio	5000

790 Kilocycles—379.5 Meters

KGO	Oakland, Calif.	10000
WGY	Schenectady, N. Y.	50,000

780 Kilocycles—384.4 Meters

CKY	Winnipeg, Man.	500
CNRW	Winnipeg, Man.	500
*KELW	Burbank, Calif.	500
*KNRC	Santa Monica, Calif.	500
WBSO	Wellesley Hills, Mass.	100
WMC	Memphis, Tenn.	500
†WSEA	Portsmouth, Va.	500
† { WTAR }		
{ WPOR }	Norfolk, Va.	500

770 Kilocycles—389.4 Meters

*KFAB	Lincoln, Nebr.	5000
{ WBBM }		
* { WJBT }	Chicago, Ill.	25000

Stations By Kilocycles Continued

Station	Location	Power (Watts)
760 Kilocycles—394.5 Meters		
WEW	St. Louis, Mo.	1,000
WJZ	New York, N. Y.	30,000

750 Kilocycles—399.8 Meters		
CYJ	Mexico, Mexico	2,000
PWX	Havana, Cuba	500
{WCX}	Detroit,	
{WJR}	Mich.	5,000

740 Kilocycles—405.2 Meters		
KMMJ	Clay Center, Nebr.	1000
WSB	Atlanta, Ga.	10000

730 Kilocycles—410.7 Meters		
CFCF	Montreal, Que.	1,650
CHLS	Vancouver, B. C.	50
CHYC	Montreal, Que.	750
CKAC	Montreal, Que.	1,200
CKCD	Vancouver, B. C.	50
CKFC	Vancouver, B. C.	50
CKMO	Vancouver, B. C.	50
CKWY	Vancouver, B. C.	100
CNRM	Montreal, Que.	1,000-1,650
KZRO	Manila, P. I.	1000

720 Kilocycles—416.4 Meters		
{WLIB}		
{WGN}	Chicago, Ill.	15000

710 Kilocycles—422.3 Meters		
WOR	Newark, N. J.	5000

700 Kilocycles—428.3 Meters		
KFVD	Culver City, Calif.	250
WLW	Cincinnati, Ohio	50000

690 Kilocycles—434.5 Meters		
CFAC	Calgary, Alta.	500
CFCN	Calgary, Alta.	1,800
CHCA	Calgary, Alta.	250
CJCJ	Calgary, Alta.	250
CKCO	Ottawa, Ont.	100
CNRC	Calgary, Alta.	500
CNRO	Ottawa, Ont.	500
NAA	Arlington, Va.	1,000

680 Kilocycles—440.9 Meters		
KPO	San Francisco, Calif.	5000
WPTF	Raleigh, N. Car.	10000

Station	Location	Power (Watts)
670 Kilocycles—447.5 Meters		
WMAQ	Chicago, Ill.	5000

660 Kilocycles—454.3 Meters		
WAAW	Omaha, Nebr.	500
WEAF	New York, N. Y.	50,000

650 Kilocycles—461.3 Meters		
WSM	Nashville, Tenn.	50000

640 Kilocycles—468.5 Meters		
KFI	Los Angeles, Calif.	50000
WAIU	Columbus, Ohio	5,000

630 Kilocycles—475.9 Meters		
CFCT	Victoria, B. C.	500
CJGX	Yorkton, Sask.	500
CNRA	Moncton, N. B.	500
*KFRU	Columbia, Mo.	500
*WGBF	Evansville, Ind.	500
WMAL	Washington, D. C.	250
*WOS	Jefferson City, Mo.	500

620 Kilocycles—483.6 Meters		
KFAD	Phoenix, Ariz.	500
KGW	Portland, Ore.	1,000
†WDAE	Tampa, Fla.	1000
†WDBO	Orlando, Fla.	1000
WLBZ	Dover-Foxcroft, Me.	500
WTMJ	Milwaukee, Wis.	1000

610 Kilocycles—491.5 Meters		
KFRC	San Francisco, Calif.	1,000
*WDAF	Kansas City, Mo.	1,000
†WFAN	Philadelphia, Pa.	500
†WIP	Philadelphia, Pa.	500
*WOQ	Kansas City, Mo.	1000

600 Kilocycles—499.7 Meters		
CFCH	Iroquois Falls, Ont.	250
KFBU	Laramie, Wyo.	500
KFSD	San Diego, Calif.	1000-500
WCAO	Baltimore, Md.	250
WEBW	Beloit, Wis.	250
*WOAN	Lawrenceburg, Tenn.	500
*WREC	Memphis, Tenn.	500

Station	Location	Power (Watts)
590 Kilocycles—508.2 Meters		
KHQ	Spokane, Wash.	1000
*WCAJ	Lincoln, Nebr.	500
WEEI	Boston, Mass.	500
WEMC	Berrien Sprgs., Mich.	1000
*WOW	Omaha, Nebr.	1000

580 Kilocycles—516.9 Meters		
CHMA	Edmonton, Alta.	250
CHNC	Toronto, Ont.	500
CJBC	Toronto, Ont.	500
CJCA	Edmonton, Alta.	500
CJSC	Toronto, Ont.	500
{CKCL}		
{CFCL}	Toronto, Ont.	500
CKNC	Toronto, Ont.	500
CKUA	Edmonton, Alta.	500
CNRE	Edmonton, Alta.	500
KGFX	Pierre, S. Dak.	200
†KSAC	Manhattan, Kans.	500
WKAQ	San Juan, P. R.	500
†WOBV	Charleston, W. Va.	250
†WSAZ	Huntington, W. Va.	250
†WSUI	Iowa City, Iowa	500
WTAG	Worcester, Mass.	250

570 Kilocycles—526.0 Meters		
KGKO	Wichita Falls, Tex.	250
*KMTR	Los Angeles, Calif.	1000
*KPLA	Los Angeles, Calif.	1000
†KUOM	Missoula, Mont.	500
†KXA	Seattle, Wash.	500
†WHA	Madison, Wis.	750
aWKBN	Youngstown, Ohio	500
xWMCA	New York, N. Y.	500
xWNYC	New York, N. Y.	500
†WPCC	Chicago, Ill.	500
†WRM	Urbana, Ill.	500
aWSMK	Dayton, Ohio	200
WSYR	Syracuse, N. Y.	250
WWNC	Asheville, N. C.	1,000

560 Kilocycles—535.4 Meters		
KFDM	Beaumont, Texas	500
xKFEQ	St. Joseph, Mo.	2500
KLZ	Dupont, Colo.	1000
KOAC	Corvallis, Ore.	1000
†WFI	Philadelphia, Pa.	500
†WLIT	Philadelphia, Pa.	500
WMBF	Miami Beach, Fla.	500
WNOX	Knoxville, Tenn.	1000
xWOI	Ames, Iowa	3500

550 Kilocycles—545.1 Meters		
†KFDD	Brookings, S. Dak.	500
†KFJM	Grand Forks, N. Dak.	500
†KFUO	St. Louis, Mo.	500
†KFYR	Bismarck, N. Dak.	500
†KSD	St. Louis, Mo.	500
xWEAO	Columbus, Ohio	750
WGR	Buffalo, N. Y.	750
xWKRC	Cincinnati, Ohio	500

PRINCIPAL SHORT-WAVE TELEVISION STATIONS

<i>Call</i>	<i>K. C.</i>	<i>Meters</i>	<i>Owner and Location</i>	<i>Aper- tures</i>
4XA	2400-2500	125-200	WREC, Inc., Memphis, Tenn.	---
2XBV	4500-4600	66.67-65.22	R. C. A., New York City, N. Y.	---
6XC	4500-4600	66.67-65.22	Robert B. Parrish, Los Angeles, Calif.	---
2XBS	4600-4700	65.22-63.83	R. C. A., New York City, N. Y.	---
8XAV	4700-4800	63.83-62.50	Westinghouse Elec. Co., Pittsburgh, Pa.	---
2XBU	4800-4900	62.50-61.22	H. E. Smith, Beacon, N. Y.	---
1XAY	4800-4900	62.50-61.22	J. S. Dodge, Lexington, Mass.	48
WCFL	4847-4959	61.9-60.50	Chicago Federation of Labor, Chicago	48
3XK	4900-5000	61.22-60.00	C. Francis Jenkins, Washington, D. C.	48
3XK	6424	46.72	C. Francis Jenkins, Washington, D. C.	48
2XAL	9710	30.91	Experimenter Pub. Co., New York, N.Y.	36
2XAD	13,660	21.96	General Electric Co., Schenectady, N.Y.	24
2XBW	15100-15200	19.87-19.74	R. C. A., New York, N. Y.	---
8XAV	15100-15200	19.87-19.74	Westinghouse Elec. Co., Pittsburgh, Pa.	---

SPECIAL FEATURE HOUR REMINDER

HOURL	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1							
2							
3							
4							
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12							

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